



# Younger Technology for All

## 2021 COMPANY PROFILE

We offer customer-oriented services and deliver creative and effective results. We have also participated in various programmes like disaster recovery, GovTech, Open Data, Urban Planning, Crowdsourcing, Digital Literacy, E-Governance and Sustainable Development.



Durbarmarg, Kathmandu  
Nepal



[www.codeforcore.com](http://www.codeforcore.com)



**#Code4CORE**  
**iNNOVATION**

“

# Younger Technology For All.”

-Code for Core Innovation

**Code for Core Innovation** adapted bottom to up (BTU) approach to transfer technology and benefits to society. We offer customer-oriented services and deliver creative and effective results. We have also participated in various programmes like disaster recovery, GovTech, Open Data, Urban Planning, Crowdsourcing, Digital Literacy, E-Governance and Sustainable Development.

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# About Us

Code For Core Innovation is a privately owned custom software service company based in Kathmandu, Nepal.

Our mission is to be a trusted provider of IT products and services for public and private sectors in Nepal and South Asia in the coming years.

We have experience in many diverse areas and provide a wide range of services including web design, web development, mobile application development, web hosting and corporate IT consulting and support. We are committed to deliver quality service, IT advice, sales and support assistance to our clients so that they can achieve maximum return on their investments.

|                     |                                   |
|---------------------|-----------------------------------|
| Organization Name   | Code For Core Innovation Pvt. Ltd |
| Registration Number | 177231/074/075                    |
| PAN/VAT             | 606862901                         |
| Organization Type   | Private Limited                   |
| Address             | Durbarmarg, Kathmandu             |
| Telephone Number    | +977-01 -4262124                  |
| Email               | info@codeforcore.com              |
| website             | www.codeforcore.com               |

## How We Started

After Nepal suffered a devastating earthquake in April 2015, three college friends, Rajkumar Pudasaini, Anjan Acharya and Pramod Pokharel recognized the importance of locating safe and open spaces. It was heartbreaking to see people sleeping on the streets, dirty open grounds and paddy fields. Proper urbanization and maps for the communities, developed with the support from local communities was needed. We informally conducted several campaigns to make local maps.

With almost two years of voluntary works with Geographical Information System (GIS) experts, software engineers, web designers, urban planners and social entrepreneurs, we finally built up the confidence registered Code For Core Innovation Pvt. Ltd in November 2017.

Starting with three friends, we have since expanded to include over 15 members and a few interns. In late 2017, Raj Shah, social entrepreneur and self-made businessman joined hands with us. Sabin Bajagain, Sandhya Bashyal, Aashish Paudel, Aadarsha Chapagain, Shraddha Shakya, Ashok Pudasaini, Mahesh Sapkota, Rupa Tamang are our inseparable team members who have sacrificed their time and effort and believed in our endeavour to change the community we envisioned.

# About Us..

## **GIS and Digital Survey**

We have a fully dedicated team of trained professional to provide GIS, urban based mapping and Digital Surveys.

## **Hosting & Domain**

We provide domain registration, domain transfer and shared hosting, VPS hosting server transfer and more. Whether you are a small business or a large enterprise, we provide secure and reliable hosting that caters to the business needs. If need be, we also provide cloud hosting for our clients with failover and multi-level redundancy so that there are fewer downtime problems.

## **Branding & Identity**

A brand identity is imperative for any business or professional to stand out from the crowd. Besides creating unique logos, we also advise our clients on the type of color platters, typography, iconography, illustration, etc.

## **Digital Marketing**

We provide digital marketing solutions to businesses that need to gain a foothold for brand awareness and sales conversions. From web banner designs to social media marketing, ad creatives are made keeping in mind the preferences of the customers.

## **Website Development and Design**

We specialize in creating beautiful and dynamic websites for e-commerce, online news businesses, professionals and bloggers. Custom websites are built keeping in mind the requirements of our clients. We also have expertise in web design, graphic design, interface design, and various other web related facilities.

# About Us..

## **System Development**

Besides developing a customized system for our clients, we also provide training and documentation so that there are no problems during the implementation of the system. We offer custom development software solutions that can be integrated with business data.

## **Android & iOS App Development**

We provide customized app development for each client, giving a end-user centric focused user design and user interface. We hope to create a positive brand app experience for our clients so that their apps are used regularly

## **Training and Internships**

We also provide training and paid internships to freshers and those looking for a new growth in their career. We will provide on-the-job training to enhance their skills and grow in their career. Till now, we have provided training to more than 60 youths.

## **Cloud Management Service**

Data is imperative for business. It is becoming increasingly critical for business to optimally use their data to understand their customers and grow their business. Therefore, our scalable and secure cloud management services ensure your data is always safe.

## **24/7 Tech Support**

We are here to help you with any queries that you might have when using our services. You will receive technical assistance whenever necessary. If we see a requirement for training sessions, we can accommodate time for any technical or business-specific issues.

# Our Contributions

## **E-Governance**

Nepal has steadily evolved from computerization of government departments to initiatives that try to ensure clearer points of e-governance, such as citizen centricity, service orientation, and transparency. Several E-Governance implementations across the various arms of Government at National and Local levels should be the subject of high priority.

Through common service delivery outlets, we ensure efficiency, transparency, and reliability to make all government services accessible to all in the locality. The ultimate objective is to bring public services closer to home to the citizens.

## **Digital Literacy**

We have been conducting several seminars that were focused to shift the reach of technology to the parents. Our motive is to make parents easily access information using smartphones, desktops, laptops and the internet. Society has started to search for information online, as a part of Right To Information (RTI) from the local ministries and local bodies. Our effort is always focused on younger technology for older people.

## **Crowdsourcing**

Crowdsourcing is more affordable than hiring a professional. We have an additional and participatory approach on it. Involvement of the locals as crowd worker will add localized values to the systems we create. Local involvement ensures empowerment and increases the usability of the system as it will create a sense of ownership.



# Our Contributions

## **Sustainable Development**

Sustainable development is another major goal. Our system best fits the desired result which meets today's need without compromising tomorrow's generation. It is a state of society where living conditions and resource used continue to meet human needs without undermining the integrity and stability of the ecosystem. Our systems comply with sustainable development goals which are guided by these principles.

## **Urban Planning**

The primary concern for urban planning is the public welfare, which includes considerations of efficiency, sanitation, protection and use of the environment, as well as effects on social and economic activities. We have worked with various municipalities and rural municipalities to make GIS maps and develop system according to the needs that help to make decisions whenever needed.

## **Tech for Community**

Tech for Community is a principled approach to technology that is grounded in the struggle for a more just digital ecosystem, placing value on equity, participation, common ownership and sustainability. Our main goal is to investigate the properties of common technologies, understand how these technologies impact the community, and identify community-based alternatives. We have adapted bottom-up approach for technology transfer to the families. Our workshops are focused to technically active population such as youth and students who can adapt to the change and digital systems easily and can transfer technology to their families.

# Our Contributions

## **Open data**

Open data is data which is freely used, reused and redistributed by anyone, but can be subject to attribute and share alike. In our context, federal governments, municipalities, rural municipalities, etc need to promote open data programs in creative and effective ways. We have been participating to promote open data to citizens, employees, and media.

## **GovTech**

Nepal's government is deploying employees with a due objective to create evidence for designing and improving governance at three level of governance i.e federal, provincial and local governments. The government wishes to generate baseline data of public perception towards the state. Our sole approach is to create a tech bridge to connect locals to government bodies.

## **Disaster recovery**

We face great losses due to unplanned developmental activities when Nepal suffers from natural calamities. Nepal has suffered major earthquakes during 1934, 1988, 2015 that claimed almost 22,000 lives, livestock and irreparable damages to property. In 2015, we have faced a serious humanitarian crisis in Nepal. Due to the poor information and forecasting of the calamities, fatalities were severe. We are focusing to minimize the risk from these issues. We have envisioned our contribution to be a cornerstone to reduce the loss of lives and properties.

## Our Teams

We encourage our employees to put in their best efforts through well-defined project structures and methodologies. We are an ethical company that will treat each other with equality and respect. We believe in honesty and integrity at each and every step.

Our experienced team of professionals has worked with a wide array of platforms, languages, and frameworks in the course of our various projects. Our team consists of a creative and multi-talented professionals comprised of web designers, web developers and graphic designers, GIS experts, Android and iOS developers, and Database experts.

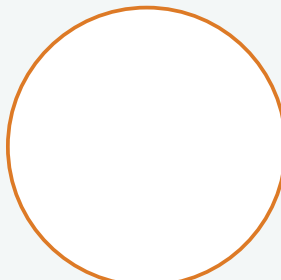
## Our Teams



**Uttam Niraula**  
Advisor



**Pramod Pokhrel**  
Co-Founder/CEO



**Sudhir Shrestha**  
R&D and Business Manager (AUS)



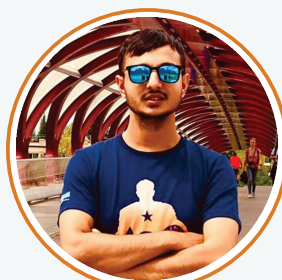
**Surendra Nepal**  
Financial Consultant/CA



**Raj Kumar Pudasaini**  
Co-Founder/HR



**Raj Shah**  
Co-Founder/CTO



**Anjan Acharya**  
Co-Founder/Director



**Sabin Bajgain**  
PROJECT MANAGER



**Aadarsha Chapagain**  
DEVOPS ENGINEER



**Aashish Paudel**  
SYSTEM DESIGNER



**Soyesha Karki**  
BACKEND DEVELOPER



**Sandhya Bashyal**  
FRONTEND DESIGNER



**Ameet Shrestha**  
REACT DEVELOPER



**Sushil Basi**  
SYSTEM DEVELOPER



**Manish Wagle**  
APP DEVELOPER



**Aman Niraula**  
APP DEVELOPER (Intern)

# Programming Language..

## General Languages:

- C#
- C++
- C
- Python
- Shell Scripting (Bash)
- PHP
- Dart
- JAVA
- JavaScript
- TypeScript

## Frameworks:

- Flutter ( Mobile app development, based on Dart programming language)
- Laravel (Web App development, based on PHP)
- CodeIgniter (Web App Development, based on PHP)
- Django (Web App Development, based on Python)
- Angular (Mobile and Web Development, based on typescript)
- Ionic (Mobile, Web and Desktop App Development, based on TypeScript, Angular)

## Web Technologies:

- NET
- XML
- HTML
- JAVA
- ASP
- J2EE
- J2ME
- ASP
- VBS
- Web Servers
- Mail Servers
- Apache
- Tomcat
- MySQL
- Oracle
- Smarty
- JavaScript
- VueJs
- ReactJS
- nginx
- Bind,

## Mobile App Technologies:

- Flutter
- Ionic

# Our Projects

## Web :

- [www.covid19.mohp.gov.np](http://www.covid19.mohp.gov.np)
- [www.gorkhapatraonline.com](http://www.gorkhapatraonline.com)
- [www.therisingnepal.com](http://www.therisingnepal.com)
- [www.youthinnovationlab.org](http://www.youthinnovationlab.org)
- [www.creasion.org](http://www.creasion.org)
- [www.subaru.com.np](http://www.subaru.com.np)
- [www.nepalikart.com](http://www.nepalikart.com)
- [www.nepalrailway.org](http://www.nepalrailway.org)
- [www.sochnepal.org](http://www.sochnepal.org)
- [www.himanitrust.org.np](http://www.himanitrust.org.np)
- [www.nepalpicture.com](http://www.nepalpicture.com)

## Mobile App/s

- Hamro Swasthya
- Good Vibes Official
- Blood Alliance
- Bhumi Sushashan
- CIAA Nepal
- Chamunda Bindrasaini
- Simta Gaupalika
- Chingad Gaupalika
- Chaukune Gaupalika

## FinTech:

- Big Safar | One stop Travel Solution
- POS, Inventory System
- DEMAT Processing System
- Clinic Billing System
- Online Bus reservation System

## Education

- Rubics School Management System  
Featured with online Video conferencing and Online Exam.

## Ongoing:

- Flytrip
- Yellow Page Nepal
- Office of the Auditor General
- Karma Krishi Mobile App
- CoreQ Management System

# Our Clients



Ministry of Health  
and Population (MOHP) Nepal

COVID-19 Portal and Hamro Swasthya  
Mobile app



Government of Nepal  
Office of the Prime Minister and Council of Ministers  
Singhadurbar, Kathmandu

Office of The Prime Minister and  
Council of Ministers

Contagious Disease Data Visualization  
Portal



Commission for the Investigation  
of Abuse of Authority (CIAA)

Mobile App



Epidemiology and Disease  
Control Division

COVID-19 Data Visualization Portal



राष्ट्रिय महिला आयोग  
National Women Commission  
Bhadrakali Plaza, Kathmandu

National Women Commission

Website Development and Deployment



नेपाल धितोपत्र बोर्ड  
SECURITIES BOARD OF NEPAL



नेपाल सरकार  
सङ्घीय मामिला तथा सामान्य प्रशासन मन्त्रालय  
सिंहदरबार, काठमाडौं

MoFAGA

Project Progress Monitoring Tools  
for 753 Local municipalities



Ministry of Agriculture and Livestock  
Development  
Singhadurbar, Kathmandu, Nepal



Ministry of land Reform and  
Management Revenue  
Office Department

Mobile ap for Land Management



The Deutsche Gesellschaft für  
Internationale Zusammenarbeit  
(GIZ) GmbH

CD MUN project ICT training and Survey at  
nine municipalities



COUNTRY OFFICE FOR

World Health  
Organization

Nepal

World Health Organization  
(WHO) Nepal

Development of Hamro Swasthya Mobile  
App and COVID-19 Data Portal for MOHP  
Nepal

Birat Nepal Medical Trust



Birat Nepal Medical Trust

Localization of Hamro Swasthya Mobile App  
and COVID-19 Data Portal wit IEC Materials  
Creation and Management





IT Partner  
Long term IT partner for SOCH Nepal



Subaru Cars  
Website and Inventory Management System



Good Vibes Official  
Mobile App Development  
Click and Press LLC

## Awards And Achievements

### Jury Special Mention ICT Award

“Hamro Swasthya” mobile app and Covid portal [www.covid19.mohp.gov.np](http://www.covid19.mohp.gov.np) awarded with Jury Special Mention ICT Award 2020. This is a signature app for the Ministry of Health and Population Nepal. These are the official and authentic information management and sharing portal to the Public.

Hamro Swasthya and COVID data portal is a collaborative development from different agencies ie, Ministry of Health and Population, Nepal, Office of the Prime Minister and Council of Ministers (OPMCM) Nepal, Ministry of Federal Affairs and General Administration, WHO, BNMT Nepal, FHI360 and SOCH Nepal.

ICT Award is the Biggest and only National TECH AWARD of Nepal. The 5th session of the ICT Award recognized 300 plus innovation driven products, services with utility and users engagement in focus.





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<https://twitter.com/Code4Core>