

# Younger Technology for All

# 2025 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.







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# Younger Technology For All."

-Code for Core Innovation

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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.

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Registration Number 177231/074/075

PAN/VAT 606862901

Organization Type Private Limited

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# **How We Started**

After Nepal suffered a devastating earthquake in April 2015, three college friends 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 16 members and a few interns. In late 2020, These great minds and hardworking teams are our inseparable. They have been supporting to us with great 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.

### **Fintech**

Our innovations in the financial and technology crossover space, and typically refers to companies or services that use technology to provide financial services to businesses or consumers. Our Core Banking System (CBS) is used by more than one hundred mid scale fianncial institutions in Nepal.

# **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

# **Big Data Analysis**

With Big Data analytics, we extracted meaningful insights, such as hidden patterns of the COVID-19, in Nepal. It helped to identify the relations between the age and the death pattern, infection trends, and recovery ratio. Big Data analytics provided various advantage in the prediction of it helped for better decision making for MoHP Nepal.

# **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.

# 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**

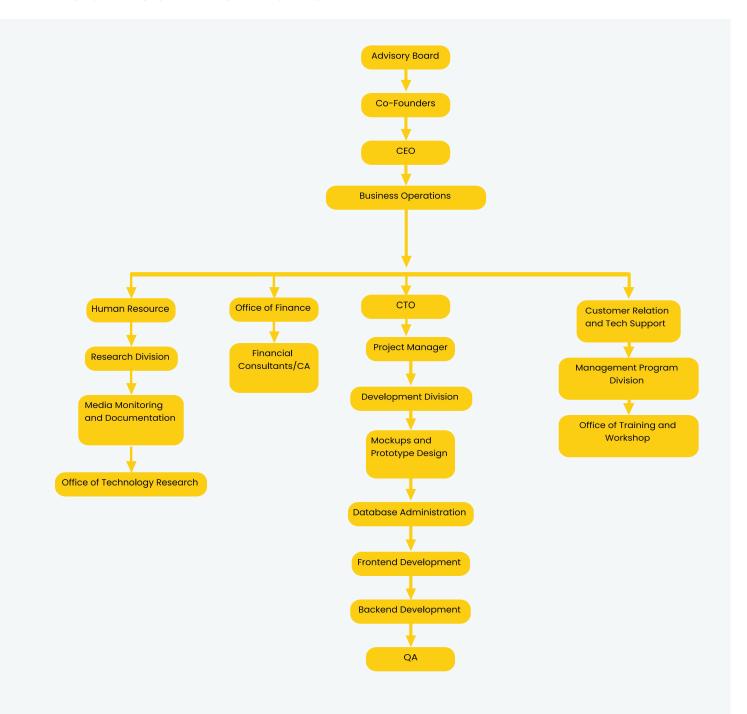
We face great losses due to unplanned developmental activities when Nepal suffers from natural calamities. Nepal has suffered major earthquakes during 1934, 1988, 2015 that claimed almost 22,000 lives, livestock and irreparable damages to property. In 2015, we have faced a serious humanitarian crisis 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 Team Formation**



# **Programming Language..**

# **General Languages:**

- C#
- C++
- C
- Python
- NodeJS
- · 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)
  - Gatsby"
  - 'Jamstack"
- Django (Web App Development, based on Python)
- Angular (Mobile and Web Development, based on typescript)
  - Shopify""GraphQL"

# 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
- lonic

# **Awards and Achivements**



# **Jury Special Mention ICT Award:**

Jury Special Mention ICT Award

"Hamro Swasthya" mobile app and Covid portal 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.

# **Our Projects**

### Web:

- www.covid19.mohp.gov.np
- www.gorkhapatraonline.com
- wwww.therisingnepal.com
- www.youthinnovationlab.org
- · www.creasion.org
- www.subaru.com.np
- www.nepalrailway.org
- www.sochnepal.org
- www.himanitrust.org.np

# Mobile App/s

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

### FinTech:

- 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

### **Travel Solutions**

- Big Safar | One stop Travel Solution
- GoBuddyGoo Travels
- Homestay Booking
- National and International Flight integration
- Vehicle Booking
- Bus ticketing
- Hotel Booking engine

# **Our Clients**







# Ministry of Health and Population (MOHP) Nepal

COVID-19 Portal and Hamro Swasthya Mobile app

# 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

Ministry of land Reform and

Management Revenue

Office Department



Government of Nepal
Ministry of Health and Population
Department of Health Services
Epidemiology and Disease Control Division



### Epidemiology and Disease Control Division

COVID-19 Data Visualization Portal

### राष्ट्रिय महिला आयोग National Women Commission Bhadrakali Plaza, Kathmandu

**National Women Commission** 

Mobile ap for Land Management

Website Development and Deployment



# Ministry of General Affairs and General Adminstration

Project Progress Monitoring Tools for 753 Local municipals



# Ministry of Agriculture and Livestock Development

Website and Mobile App



UK Aid

Development of COVID bed, ICU, Ventilator and Oxygen tracking service portal for Ministry of Health and Population MoHP Nepal.

# Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

CD MUN project ICT training and Survey at nine municipalities



# Nepal

World Health Organization (WHO) Nepal

Hamro Swasthya Mobile App and COVID-19 Data Portal for MOHP Nepa



### Birat Nepal Medical Trust

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







Fhi360
Project Progress Monitoring
Tools

IT Partner
Long termm IT partner for SOCH Nepal

Subaru Cars Website and Inventory Management System





Nepal Railway Company Limited

Vacancy Portal and Website for Nepal Railway Company Limited



Radio Nepal Nepal's first state-owned Radio broadcasting organisation

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