

Prabesh Regmi

Full Stack Developer

www.prabeshregmi.com.np

Full-stack developer with over 4 years of experience analyzing, designing, developing, and integrating front-end & back-end-based applications, possesses knowledge of web applications using HTML, CSS, JavaScript, React-JS, and PHP, along mobile application using Flutter.

WORK EXPERIENCE

Senior Lead Engineer

Feb 2020 – Present Masi Tech, Kathmandu

- Development of data analytics dashboard for super admin to visualize all sales and their forecasting for Travel Kendra.
- Created a ETL pipeline for data analytics for Nepal Property Bazaar.
- Created a Flutter application for Travel Kendra with Laravel on back-end which allows user to book and rent vehicles.
- Created a Flutter application for Nepal Property Bazaar in Flutter & WordPress with more than 5K downloads in play store.
- Developed a responsive email template in HTML5 and CSS3 that increased the clickthrough rate by 78%, an improvement from previous years.
- Modification for the single vendor e-commerce site APH Nepal which increased in its customer by up to 20%.

Full Stack Developer Feb 2020 – August 2022 EBS Nepal, Kathmandu

- Developed front-end code using HTML, CSS, JavaScript, jQuery to create a responsive web application that works across all kinds of devices, including desktops and tablets.
- Optimized web pages for speed and performance by eliminating unnecessary scripts/styles and increasing load time by 69%.
- Created a digital signage with an android application that allowed users to remote control their devices through web app to play contents.
- Partnered with UX designers on redesigning existing sites.
- OCR sequence detector developed in React-JS & Python with socket programming
- Developed Fleet Hawk-Online GPS system for online vehicle tracking in real time.

Junior Laravel Developer June 2019 – January 2020 Samadhi Tech, Kathmandu

- Maintained the current website and added more appealing features
- Redesigned sections of website to ensure a more attractive and user-friendly experience.
- Updated websites on daily basis.
- Handling various projects on different stages of development.
- Unit testing & Integration

Ongoing Projects

- Smart Kishan Application for Crop Recommendation for farmers based on their location and weather and

Kalimati Tarkari Bazar. Mobile application will also help for inventory management.

- Smart Mirror for exercise tracking and recommending correct posture along with displaying time on the standby mode, playing music and showing news feed.(Find more on blog section my website).

Case Study & Paper Reviews

- Case Study on Uber's big data platform
- Paper Review on Spanner: Google's globally distributed database.

EDUCATION

Kathmandu University

MTech in Artificial Intelligence (Running)

Nepal Engineering College

Bachelor's in computer engineering - 2021

TRAINING AND CERTIFICATION

IBM Data Engineering Foundation

Completed the Data Engineering Foundations Certification from IBM on Coursera

AWARDS

NSU TECH FEST

Best Hospital Management Application on the contest

SKILLS

Technical Skills

Bootstrap(Advanced), React-JS, Laravel, Flutter, Snowflake

Industry Knowledge

Linode, Amazon Web Service(AWS), Front-end Development, Web Application, Mobile App Development, Data Visualization and Analytics

Tools and Software

Docker, Linux, Nginx, Apache, JQuery

CONTACT

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