

Dipesh Dulal

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I am a software engineer, team lead, project manager interested in developing products and tools ranging from web, mobile, erp systems, real time apps, dapps to cloud solutions. I am continuously expanding my horizon with new ideas from interesting engineers worldwide to build reliable, maintainable and performant products.

SKILLS

- Languages – Go, JavaScript, Java, TypeScript, Python, Dart, PHP
- Libraries/Frameworks – Gin, Next.JS, Flutter, Laravel, Tailwind CSS, React Native, React, Node.JS, ThreeJS
- DevOps/IaC – Mac, Linux, Ubuntu, Docker, Terraform, AWS, GCP, Github Actions
- Databases – MySQL, PostgreSQL

EDUCATION

- **Advanced College of Engineering and Management, IOE, TU** Lalitpur, Nepal
Bachelor's in Computer Engineering; 80.32% 2015 – 2019

EXPERIENCE

- **wesionaryTEAM** Tokyo Shibuya-Ku Shibuya 2-24-12
CTO June 2020 - Present
 - Lead a team of software engineers to accomplish company goals for research and development of different POC's and projects alongside technology evidence gathering and documentation.
 - Software development using Golang, React, Next.JS, Django, Flutter, React Native technologies.
 - Containerization, Automation Pipeline creation for AWS, GCP, PlayStore, AppStore
 - Involved in technology planning, code quality checks, code reviews, team progress monitoring, developer experience improvement, architecture development and team collaboration for wesionaryTEAM
 - Actively take part in company management for formulating, discussing plans and policies of the company
- **Phoenix Solutions** Maitidevi, Nepal
Full-Stack Developer Jan 2019 - May 2020
 - Full Stack Software Development using Spring Boot, Laravel, React, React Native Technologies
 - Maintaining in built systems in Angular, Spring Boot and added some features
 - Building form builder using Angular JIT and self made template engine
 - Research on ERP Systems and no code/low code approach to system design and development using Idempiere
 - Mobile application design and development.
 - Deployment of developed systems to in-premise server.
 - Containerize applications, Wrote scripts for deployment and research on continuous integration and continuous deployment using Jenkins
- **Budhanilkantha Sanchar Griha** Budhanilkantha, Nepal
Web Developer/Administrator Nov 2016 - Dec 2018
 - Create website bsgnews.com from planning, requirement definition, development, deployment to support.
 - Prepare Designs for social media posts, website and flex board's

PROJECTS

- **MetaPylon Studio:** Flexible sticker customization system – ThreeJS, Web3, Next.JS, Node.JS, MySQL
- **SOUDAN:** Mobile application for Consultancy Service – Flutter, Python, Django, PostgreSQL
- **Health Journey:** PHR Health Handbook Application – Go, React, Flutter, MySQL
- **GLIVE:** Live streaming platform for Golf Players. – AntMedia (WebRTC, RTMP), React Native, Go, React, MySQL
- **KOL:** Product for influencer marketing in collaboration with e-commerce stores. – React, Node.JS, PostgreSQL
- **SCM for Otech Traders:** Supply Chain Management for Otech Traders – Idempiere ERP, React Native, Expo, PostgreSQL
- **Appointment Management System:** Daily Schedule Tracking for ministers – React Native, Expo, Laravel
- **Municipal Planning System:** Nepal Government G2G, G2C Integration. Development program management. – Java (Spring Boot), JavaScript, Angular