

Jeevan P Rai

7618752850 | jeevanraisonangeri@gmail.com | www.linkedin.com/in/jeevanprai | github.com/jeevan-rai | [portfolio](#)

EXPERIENCE AND PROJECTS

Software Engineer

2023 – Present

Tayana Mobility Technologies

Bangalore, IN

- Developing a self-care app for Bhutan Telecom. This app will feature customizable screens and functions for prepaid, postpaid, and broadband users. Its goal is to assist in managing data pack validity and other tasks, improving efficiency by 80% compared to the previous Cordova app.
- Engineered an Express.js API to serve customizable JSON pages, enabling real-time updates and eliminating minor releases. This enhanced development efficiency by 35% and reduced manual updates by 50%.
- Engineered a state-of-the-art Mobile Financial Service (MFS) application for a client in the Maldives using Flutter for both Android and iOS. This led to a 40% increase in client transactions, achieved by creating customizable screens through `json_dynamic_widget` integration.
 - * Android app URL: <https://play.google.com/store/apps/details?id=mv.com.dhiraagu.app&hl=en&gl=US>
 - * iOS app URL: <https://apps.apple.com/us/app/dhiraagu/id1266241371>
- Architected a strong Spring Boot solution for the Seychelles client to automate charging for roaming services. Effectively utilized the `jDiameter` open-source library, which reduced error rates by 40% and improved accuracy.

Full-Stack web/App developer

2022 – 2023

ANASOFT

Sullia, IN

- Online Examination Platform
 - * Built an examination portal for the Dr. KVG scholarship, meeting KVGCE's requirements and making exam conduct 75% easier.
 - * Successfully implemented a system for conducting online examinations at two colleges. In total, over 600 students registered and took the online exams at each college.
 - * The system was developed using Python Flask and MySQL, and it was hosted on a Digital Ocean server with NGINX serving as a reverse proxy. In addition, Implemented face recognition and tracking for monitoring, achieving an 80% trust score accuracy.
- Contributed to the blog website for KVG College of Engineering. Also worked on a static website for Adeeshwaraswami Basadi and Madhuri Honey, which improved marketing by 50%.
- Built an Academic Management System for a college and a school using PHP and MySQL. It handles all academic activities, calendars, and timetables, making academic management 60% easier and faster.

ACADEMIC PROJECTS

E-Commerce application

KVG COLLEGE OF ENGINEERING

- Developed an e-commerce application using Python Flask and MySQL, ensuring a simple user interface and easy navigation, making options 70% more accessible than other e-commerce applications.

ACHIEVEMENTS

fetch_pages package

Flutter

- Recently published a Flutter package, `fetch_pages`, on pub.dev. This package enables you to retrieve pages from JSON data stored on a server, cache the data for offline access, and display the pages using the `json_dynamic_widget`. Also introduced the `RenderPage` widget with the v0.1.2 update to enhance JSON page rendering in Flutter apps.

TECHNICAL SKILLS

Languages: Dart, Java, JavaScript, HTML/CSS, SQL, Python, C/C++

Frameworks and API: Spring-Boot, Express.js, Node.js, React, Flask, GraphQL

Developer Tools and Database: Git, Docker, Google Cloud Platform, VS Code, MySQL, PostgreSQL, MongoDB

EDUCATION

KVG College of Engineering

B.E. Computer Science and Engineering

Sullia, IN

2019 – 2023