

Pragyo Tandukar

9803366606 / tandukarpragyo123@gmail.com / Lalitpur

[Portfolio Website](#) / [GitHub](#) / [LinkedIn](#)

Skills

Programming Skills: JavaScript, Python, Java, C, PHP.

Web & Database: HTML, CSS, MongoDB, MySQL, SQLite.

Frameworks: Django, Express, ReactJs, Tailwind, Bootstrap, MUI.

Others: Git, Mern-stack, Postman, Apache Spark, VsCode, IntelliJ, Eclipse, Flutter.

Education

BSc(Hons), Computer Science. (Graduated)

2021 - 2023

Herald College Kathmandu - Naxal, Kathmandu

Courses: OOP, Collaborative Development, Internet Software Architecture, High Performance Computing, Artificial Intelligence and Machine Learning, Complex Systems, Big Data.

Work Experience

Flaresight - Kuleshwor, Kathmandu

Jul 2023-Present

Backend Developer

Backend development in a large microservice codebase using python(django) with RabbitMQ.

- Built a dedicated microservice for creating discount cards/vouchers and seamlessly integrating them with products.
- Led efforts in troubleshooting and resolving errors in key microservices.
- Implemented RabbitMQ to optimize communication between microservices.
- Executed a pivotal role in connecting assigned microservices to the frontend, ensuring a cohesive user experience.

Freelance: Reservation Management System – [GitHub](#)

Full-Stack Development

- Developed a hotel booking management system using MERN stack (MongoDB, Express, React.js, Node.js), JWT, Tailwind CSS, RTK-Query.
- Designed and built an intuitive user interface.
- Conducted CRUD operations for user profiles and booking reservations.
- Utilized RTK-Query for efficient data management.

Projects

Tour Management System (Front-End & Back-End) – [GitHub](#)

- Collaborated within a SCRUM team and mentored 2 developers, provided guidance and debugging support.
- Implemented authentication and CRUD operations for users and tour packages.
- Built a fully responsive Admin Dashboard.

Patient Management System (Front-End & Back-End) – [GitHub](#)

- Implemented the entire login system to allow CRUD operations for various user profiles, appointments, and inpatient admissions (**MERN Stack, Tailwind, RTK Query**).
- Built a system for managing inpatients and outpatients in a hospital.
- Build a fully responsive UI.