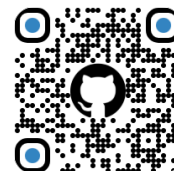# Sulav Baral

FRONTEND DEVELOPER

@ sulavbaral58@gmail.com   ☎ +977-9861841559   % Portfolio   in LinkedIn   ○ github.com/tyzrex

ABOUT

Passionate Frontend Developer creating clean, scalable, and intuitive web applications using React, Next.js, and modern technologies. Always eager to learn, improve, and contribute to meaningful projects.

EDUCATION

Prime College

BSc. Computer Science and Information Technology

📅 2021 – 2025   📍 Kathmandu, Nepal

EXPERIENCE

Associate Software Engineer

Hamro Patro Inc.

📅 July 2025 – Present   📍 Sifal, Kathmandu

- Working on Hamro Remit Product utilizing SvelteJS for the frontend and GRPC Web for calling the API's

React Developer

Web Experts Nepal

📅 September 2024 – July 2025   📍 Sadtobato, Lalitpur

- Developed a Loyalty Management System for an e-commerce system to reward customers based on purchase behavior, integrating customizable point systems, tier-based rewards, and real-time tracking.
- Integrated AWS services (S3, EC2, RDS, ECR) and created Bitbucket CI/CD pipelines for Next.js and Nest JS to ensure smooth deployment flows.

Frontend Developer

Voyageons Nepal

📅 June 2024 – December 2024   📍 Part Time – Kathmandu, Nepal

- Designed and developed 10+ user facing pages with proper responsiveness enhancing the experience on mobile devices.
- Developed a comprehensive Content Management System (CMS) for efficient management of tourism packages, blogs, sales data with role based access control significantly improving administrative workflows.
- Setup docker and docker compose and create CI pipeline in gitlab, utilized Gitlab Container Registry and managed auto deploys to EC2 instance in AWS.

Associate Frontend Developer

eParamarsha

📅 June 2023 – June 2024   📍 Remote

- Implemented key features such as appointment scheduling, services creation, and report generation.
- Utilized AWS services such as S3 for efficient storage, Cognito for secure user authentication, and implemented on-demand resource allocation.
- Streamlined and restructred Redux store, optimizing application's state management; reduced load time across pages by 10%

TECHNICAL SKILLS

`Javascript` `Typescript` `HTML` `CSS` `TailwindCSS` `Shadcn-UI` `Material UI` `Strapi` `SCSS` `ExpressJS` `ReactJS` `Next.js` `Git` `Docker` `Mantine UI` `Linux`

PROJECTS

MockStox | *Github Link*
- Developed an AI-driven paper trading platform with real-time stock prediction models.
- Implemented advanced data visualization using charts and analytics dashboards.

BetterBikes | *Github Link*
- Developed a full-stack booking system with Next.js for the frontend and Express with TypeScript for the backend.).
- Integrated PostgreSQL for the database and Socket.IO for real-time communication features.

Smart Match | *Github Link*
- Built an AI-driven job-matching platform in 36 hours, leveraging Next.js, FastAPI, and LangChain to deliver LinkedIn-like functionality.
- Integrated a chatbot by training local data using Langchain with OpenAI API for enhanced user statistics and analysis

DITSA | *Live Link*
- Designed and developed a sleek, interactive landing page for DITSANP using Next.js, TailwindCSS.
- Leveraged Framer Motion to create interactive components, enhancing user experience with professional and dynamic animations.

EXTRACURRICULAR

Creative Director

Prime IT Club

📅 April 2023 – 2025   📍 Prime College

- Led a team of 5 in market research and 7 in frontend development, boosting social media engagement. Successfully completed 5+ websites for Prime IT Club events.
- Organized multiple React/Typescript sessions to share knowledge amidst 20-30 members as the part of our club's internal knowledge sharing sessions.
- Speaker at a program organized by Prime IT Club and Prime College about "How to Start in IT" to 70+ first-semester students of CSIT and BCA.