

AS

ANANTA BIPAL SUBEDI

SOFTWARE ENGINEER

00977-9851100871
anantabipal2010@gmail.com
Kathmandu-6, Saraswatinagar
Nepal



<https://anantabipal.dev>



<https://github.com/aatbip>

PROFESSIONAL SUMMARY

A software engineer with 3+ years of experience in full-stack web application development using modern and cutting-edge technologies. With a result-oriented, self-motivated, and self-learning attitude, can analyze complex requirements and translate them into functioning software applications. Quick learner with experience in managing a team of developers and the ability to supervise the complete lifecycle of a software application development process.

SKILLS

- **JavaScript** - proficient
- **TypeScript** - proficient
- **HTML/CSS** - proficient
- **Node.js** - proficient
- **React** - proficient
- **NextJS** - proficient
- **Express** - proficient
- **MongoDB** - proficient
- **Firebase** - proficient
- **Redux** - proficient
- **NestJS** - proficient
- **RestAPI** - proficient
- **MUI** - proficient
- **Git** - proficient
- **Postman** - proficient
- **MySQL** - competent
- **GraphQL** - competent
- **Chai/Mocha/Jest** - competent
- **Figma** - competent
- **Go** - beginner

EXPERIENCES

Full Stack Engineer – Contract, Omnecal June 2023 – Aug 2023
Kathmandu, Nepal

- Developed highly configurable admin dashboard from scratch by strictly following the design system of the company.
- Implemented WebSocket (using socket.io) to subscribe to real-time data transmitted via the MQTT protocol from IoT devices. Developed real-time data emitting APIs to improve developer's productivity and seamless integration by adding a layer of abstraction with socket.io atop the MQTT publisher/subscriber model.
- Optimized backend of the project by writing test cases and adding the role-based access control (RBAC) module.

Software Engineer – Contract, Midas Minds Services Pvt. Ltd. Jan 2023 – June 2023
Bengaluru, India

- Key team member in UI development for Swytchd Mobility's web application, guaranteeing punctual feature updates, crafting highly modular and maintainable code, and engaging directly with company leadership to grasp project requisites.

- As a UI engineer, contributed to the development of a web-based data visualization application catering to a client's need for customized data visualization dashboards. Created highly reusable data visualization components applicable across multiple resources.
- Used TypeScript, React, NodeJS, MUI, ApexCharts.js, Framer Motion, Express, and more.

Full Stack Developer, Decorum Technology and Research Center March 2022 - Jan 2023

Kathmandu, Nepal

- Collaborated with designers to discuss project requirements and suggested the technical feasibility of the prototype.
- Analyzed and understood the feature requirements of clients and proposed viable technical solutions to the development team.
- Conducted internship and training programs, provided guidance and mentorship.
- Led a small team of 4-5 members including designers and developers, and created user stories, organized daily stand-up, and prepared sprint goals and targets.
- Developed complex UIs and business logic in multiple projects using the following technologies: JavaScript, TypeScript, React, Express, Node.js, MongoDB, HTML/CSS, MUI, Redux Toolkit, Postman, GitHub.

Software Engineering Intern, Leapfrog Technology Inc. December 2021 - January 2022

Kathmandu, Nepal

- Successfully completed 6 weeks of internship and received an offer for the position of Associate Software Engineer.
- Involved in various software design and development workshops/training.
- Developed several projects from scratch using vanilla JavaScript and without using any external library .
- Solely designed and developed a game called Agent Bomber for the final project.

Associate Software Engineer – Backend, Asterdio Inc. September 2021 - December 2021

Kathmandu, Nepal

- Developed APIs for an e-commerce application in Express.js.
- Designed database schema with best practices.
- Understood the assigned user stories and completed the task within the deadline.
- Involved in regular sync-up meetings with other developers and the team lead.

EDUCATION

Bachelors of Engineering, Electronics and Communication Engineering

Grade - 7.50 (A)

Nitte Meenakshi Institute of Technology - Bengaluru, Karnataka, India