Suraj Thapa

Senior Software Engineer

✉ surajthapafc@gmail.com   📞 +91 9818479189, +977 9811064680

I am a versatile software engineer with 5 years of experience delivering complex projects across both front-end and back-end development. Known for my problem-solving skills and collaborative approach, I thrive in dynamic environments and seek opportunities where I can contribute meaningfully while continuing to grow professionally.

Technologies

- Javascript
- Python
- HTML/CSS
- Linux

- ReactJS
- Django
- Redux
- PostgreSQL

- Typescript
- Nest.js
- GraphQL
- React Native

- Jira
- Git
- AWS
- Tailwind

Experience

Mindbowser Inc - **Senior Software Engineer (Remote)**   April 2021 - Present

- Built a large-scale ReactJS web app with 200+ responsive pages.
- Collaborated with R&D teams to deliver innovative solutions.
- Integrated third-party and backend APIs with the team.
- Led project development and ensured timely delivery.
- Mentored juniors and reviewed team code.

Macco Robotics - **Vue.Js Intern (Remote)**   *July 2020 - October 2020*

- Integrated APIs with backend team for smooth functionality.
- Built Vue.js components with Vuetify from UI designs.

Agile Computers - **Python Trainee**   *January 2019 - June 2019*

- Served as a Python Trainee, focusing on developing applications using Django and other related technologies.

Projects

Wellpro - wellpro.ai
TechStack: ReactJs, Redux, Nest.JS, TypeScript, Medplum etc.
Working as a Full-Stack Engineer at Wellpro.ai, building scalable web applications using ReactJS, Node.js/NestJS, and PostgreSQL. Contributing to both frontend and backend development, API design, database modeling, and feature delivery in an AI-powered platform for healthcare and wellness

PeriopMD & PeriopMD SuperAdmin
Techstack: ReactJs, Redux, MaterialUI and Stripe.
PeriopMD is a portal where users can register either as a hospital or as an individual practitioner upon purchasing a subscription. Hospitals have the capability to add individual practitioners under their account. PeriopMD provides recommendations for tests based on specific conditions and age. Additionally, it offers users the flexibility to create custom tests and conditions.

TTA Connect - ttaconnect.com and **TTA Connect CMS** - ttateam.ttacorp.com
Techstack: ReactJs, Redux and Javascript, MSAL, Twilio etc
Developed and maintained ReactJS-based applications for TTA Connect and its CMS, implementing Redux state management, JWT and Azure authentication, and real-time chat using Twilio to support talent recruitment and training associate communication.

- **Trabus RippleGo** - trabus.com/ripplego
  Techstack: ReactJs, Redux and GraphQL etc
  Developed a front-end real-time tracking application for river navigation using GraphQL. This system provides route guidance and delivers instant alerts about river conditions, navigation hazards, and bridge clearances directly to the user interface.

- **Edunaa, Edunaa Instructor and Superadmin Portal**
  Techstack: ReactJs, Django, AWS, Stripe, Video.js ,Redux etc.
  - Edunaa is an educational marketplace tailored for individuals in East Africa, offering accessible, affordable courses that provide life-changing knowledge and skills.
  - Developed responsive web pages that enhance user experience by enabling video access, course searches, purchases, progress tracking, social media logins, quiz participation, and other interactive features.
  - Designed and implemented APIs for course retrieval and details, certificate management, Stripe payment processing, authentication, user management, and other functionalities.

see more.

Education

Bhai Parmanand Institute of Business Studies   *2017 - 2019*

- Masters of Computer Application

Vivekananda Institute of Professional Studies   *2014 - 2017*

- Bachelors of Computer Application

Certification

- Red Hat Certified System Administrator (August 2018) - Certificate id - 180-177-776
- Python Bootcamp By Udemy
- Complete React Developer By Udemy

Key Skills

- Project Management
- Agile Development
- Problem-solving
- Client Communication
- API Integrations
- API Designing
- Software Design
- Programming

Softwares

- Github/Gitlab
- Jira
- Copilot, Cursor AI
- Trello
- Postman
- Confluence
- Figma
- Teams

Languages

- Hindi
- English
- Nepali