

# Suraj Thapa

## Software Engineer

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I am a versatile software engineer with 3 years of industry experience, having successfully delivered complex technical projects utilizing a variety of technologies across front-end and back-end development. As a collaborative team member and effective problem solver, I am seeking an opportunity to contribute to a challenging environment where I can apply my skills to benefit your esteemed organization and further my own professional growth.

## Technologies

- Javascript
- Python
- HTML/CSS
- Linux
- ReactJS
- Django
- Redux
- PostgreSQL

## Experience

- **Mindbrowser Inc - Associate Software Engineer (Remote)** April 2021 - Present
  - Designed and developed a large-scale web application, featuring over 200 responsive pages utilizing ReactJs.
  - Collaborated closely with client R&D teams to refine software designs and deliver innovative solutions.
  - Facilitated the integration of multiple third-party and backend APIs by coordinating with the backend team.
  - Led project development to ensure smooth and timely deliveries.
  - Mentored junior developers and fresh graduates, and conducted code reviews for team members.
- **Macco Robotics - Vue.Js Intern (Remote)** July 2020 - October 2020
  - Coordinated with the backend team to integrate multiple third-party and backend API's, ensuring seamless data flow and functionality.
  - Converted UI designs into Vue.js components utilizing Vuetify for enhanced styling and functionality.
- **Agile Computers - Python Trainee** January 2019 - June 2019
  - Served as a Python Trainee, focusing on developing applications using Django and other related technologies.

## Projects

- **PeriopMD - [practitioner.periopmd.org](https://practitioner.periopmd.org) & 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](https://ttaconnect.com)**  
Techstack: ReactJs, Redux and Javascript.
  - TTA is world's largest training solutions provider where talent and recruiter can register themselves and submit proposal on job a profile.
  - Designed frontend web application for the same using ReactJS and redux for state management used JWT for authentication.

● TTA Connect CMS - [ttateam.ttacorp.com](http://ttateam.ttacorp.com)

Techstack: ReactJS, Javascript, Redux, MSAL, Twilio etc

- Created content management and chat support system for the Training Assoiciate using ReactJS
- Created real time chat application with talent and client using twilio and used azure for authorization

● 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.

● Trabus RippleGo - [trabus.com/ripplego](http://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.

## Education

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● Bhai Parmanand Institute of Business Studies

2017 - 2019

- Masters of Computer Application

● Vivekananda Institute of Professional Studies

2014 - 2017

- Bachelors of Computer Application

## Certification

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

## Key Skills

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

## Softwares

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- Github/Gitlab
- Jira
- Asana
- Trello
- Postman
- Confluence
- Figma
- Teams

## Languages

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- Hindi
- English
- Nepali