

SAMAN RANJAN PRADHAN

Full Stack Developer

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Technical Skills

Languages: JavaScript, HTML/CSS, SQL, MongoDB

Developer Tools: Linux, VS Code, Eclipse, AWS, Generative AI

Technologies/Frameworks: ReactJS, NodeJS, Express, GitHub, Zoho, WordPress

Experience

Sketchnote Inc.

December 2023 – Present

Backend Engineer

Remote

- Implemented **single sign-on** for enterprise clients, enabling seamless authentication for users across multiple applications resulting in massive satisfaction from clients.
- Implemented a **recurring payment feature on Stripe**, stopping a significant monthly revenue loss for the company.
- Pioneered the development of a **tasks creation and analytics feature using Generative AI**, earning overwhelmingly positive feedback from 40% of users.
- Developed and executed **Unit tests on Jest** to ensure the quality and reliability of the codebase.

Wellscribe

September 2023 – December 2023

Full Stack Developer

Remote

- Developed and led a team of developers and designers in creating the patient health management software targeting medical practitioners with features like **doctor appointment booking, prescription generation, medical record storing and maintaining**, etc. for comprehensive medical work management.
- Integrated Snomend CT** (International standard for electronic exchange of clinical health information) in the app for seamless user experience for medical practitioners resulting in becoming the **USP feature** for the startup.
- Applied MERN stack expertise to ensure **scalability, efficiency of the product, and adherence to international medical standards**.
- Led the setup and maintenance of the server to ensure seamless, constant operation of the entire software, including the creation of a **Linux virtual machine** on AWS. This effort was crucial for the daily cloud-based operation of the program.

InQbator

July 2023 – September 2023

Full Stack Developer Intern

Remote

- Engaged in shaping a starting-stage **Influencer-focused startup** significantly actively contributing to the product, leading **full product cycle development to launching it**.
- Led the development of the **project's backend**, overseeing its creation from inception to launch. Implemented key features including event creation, one-to-one mentorship booking, and chat functionality, **resulting in a substantial increase in investor interest**.
- Integrated the **PhonePe payment gateway** to facilitate payment processing from Mentees based on their selected plans, and subsequently managed the transfer of funds to Mentors.
- Worked on building the initial phase of **Electra.ai**, an **AI targeting college students** solving a specific use case for users.

Projects

Stepup-Field [🔗](#) | *NodeJS, ExpressJS, MongoDB, HTML, CSS, Vanilla JS*

May 2023

- Led a team of five in creating a diverse shoe E-commerce site, ensuring effective collaboration and timely delivery.
- Implemented backend infrastructure for optimal E-commerce functionality, handling server logic, database integration, and maintenance.
- Demonstrated leadership in a collaborative team, overseeing efficient backend implementation for a successful E-commerce platform.

TimeTrackerX [🔗](#) | *NodeJS, ExpressJS, MongoDB, HTML, CSS, Vanilla JS*

April 2023

- Established a robust system for tracking employees' login/logout times, enhancing security measures and providing valuable insights into activity patterns.
- Enabled employees to execute CRUD operations and implemented a user-friendly interface for efficient management of projects, work schedules, meetings, and away timings.

Education

Masai School

Nov 2022 – Sept 2023

Full Stack Web Development

Remote

University of Calcutta

July 2019 – Sept 2022

Bachelor of Science in Mathematics, Computer Science, Statistics

Kolkata, West Bengal