

# SAMAN RANJAN PRADHAN

Full Stack Engineer

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## Technical Skills

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**Languages:** JavaScript, HTML/CSS, SQL, MongoDB, Java

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

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

## Experience

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### Sketchnote Inc.

December 2023 – Present

Backend Engineer

Remote

- Implemented single sign-on for enterprise clients, enabling seamless authentication for users across multiple applications.
- Implemented a recurring payment feature, reducing monthly revenue loss by almost 23% for the company.
- Pioneered the development of a tasks creation and analytics feature using Generative AI, earning overwhelmingly positive feedback from 40% of users.

### Wellscribe

September 2023 – December 2023

Full Stack Developer

Remote

- Developed and led a team in creating patient health management software on the MERN stack for comprehensive medical work management.
- Applied MERN stack expertise to ensure scalability, efficiency, and adherence to international medical standards.
- Set up and maintained the server to run the entire software, including the creation of a Linux virtual machine on AWS to ensure daily cloud-based operation of the program.

### InQbator

August 2023 – October 2023

Full Stack Developer (Part time)

Remote

- Engaged in shaping a beta-stage Influencer-focused startup, leading full-cycle development across the MERN stack.
- Led the sole backend development for the startup, driving it to a successful beta launch with a focus on supporting entrepreneurs.

### Multiple Clients

August 2020 – October 2022

Freelance Web Designer

Remote

- Delivered impactful services to more than 30 clients, specializing in web design, dynamic software solutions, and compelling social media content. Developed tailored websites for diverse clients, spanning e-commerce platforms and catalog sites for MSMEs, catalyzing online visibility and fostering business expansion.

## Projects

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### 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

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### 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