MD REHAN

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Kolkata, West Bengal, India

OBJECTIVE

Seeking a challenging position in Software Development to leverage my expertise as Full Stack Web Developer. Aiming to contribute to innovative projects and practical problem-solving.

EXPERIENCE

- **Dehix Org.** *Dec 2024 – Apr 2025*
  Full Stack Web Developer Intern Remote
  ◦ Contributed to full-stack development of scalable web apps using Next.js, Fastify, and AWS.
  ◦ Collaborated with team members to implement new features, optimize performance, and enhance user experience.
  ◦ Integrated APIs and improved application responsiveness, boosting efficiency by 25%.
  ◦ **Offer Letter:** Link

- **Suminite Holdings** *Aug 2023 – Nov 2023*
  Full Stack Web Developer Intern Remote
  ◦ Built full-stack solutions using Next.js, Express.js, and MongoDB for client-side and server-side features.
  ◦ Focused on responsive interfaces and RESTful APIs for scalable and maintainable systems.
  ◦ **Offer Letter:** Link

- **Samaira Fashion** *Jul 2023 – Sep 2023*
  Freelance Web Developer Freelance
  ◦ Led end-to-end development of an e-commerce web platform tailored to client needs.
  ◦ Designed sleek front-end and built robust backend systems to ensure seamless user experience.
  ◦ **Live Site:** samairafashion.in

EDUCATION

- **Institute of Engineering and Management** *2022 – 2026*
  B.Tech in Computer Science and Engineering Kolkata, India
  ◦ Relevant Coursework: Data Structures, Operating Systems, Database Management, Networking

- **St. Augustine Day School** *Completed in 2022*
  Schooling (CBSE) Kolkata, India
  ◦ Focused on foundational Computer Science and Mathematics

PROJECTS

- **Firewall and Proxy Server** 2025
  Python, Node.js, WebSockets, MITM Proxy, Next.js, SQLAlchemy [⬡]
  ◦ Developed a custom Python-based firewall and proxy server to monitor and filter network traffic.
  ◦ Ensured enhanced network security using deep-packet inspection and custom rulesets.

- **Byte Nexus - Blogging Platform** 2024
  React.js, Node.js, Express.js, MongoDB [⬡]
  ◦ Built a full-featured blogging system with Markdown support and JWT-based user authentication.
  ◦ Enabled secure content publishing and dynamic content rendering.

- **CollabCanvas - Collaborative Whiteboard** 2024
  React.js, Node.js, Socket.IO, Express.js [⬡]
  ◦ Designed a real-time collaborative whiteboard for seamless team brainstorming and planning.
  ◦ Implemented WebSocket communication for live multi-user interaction.

SKILLS

- **Languages:** JavaScript, TypeScript, Python, C++, Java, SQL
- **Web Technologies:** Next.js, React.js, Node.js, Express.js, Django, FastAPI, Spring Boot
- **Databases:** MongoDB, PostgreSQL, MySQL, SQLAlchemy, Prisma ORM
- **Tools & Other Tech:** Git, GitHub, REST APIs, Redux, WebSockets, Docker, MITM Proxy
- **Cloud Platforms:** AWS (Basics), Vercel, Railway