

Rauhan Sheikh

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Professional Summary

Full-Stack Web Developer with experience building scalable production-grade web applications across EdTech, ERP, and client platforms. Contributed to enterprise systems serving 15,000+ active users by developing backend APIs, authentication systems, role-based access control, and business-critical workflows. Strong focus on clean architecture, scalability, performance, and real-world product delivery using modern JavaScript ecosystems.

Professional Experience

Software Developer | College Vidya

Noida, Uttar Pradesh, India | May 2024 – April 2026

- Contributed to large-scale EdTech platforms serving **15,000+ active students** across LMS, ERP, and CRM systems.
- Built and maintained backend APIs, authentication systems, and role-based access control for secure multi-user environments.
- Developed features supporting academic content delivery, enrollments, payments, and operational workflows.
- Collaborated cross-functionally to deploy scalable production-ready solutions.
- Worked on key enterprise platforms:
 - LMS:** Content delivery, assessments, live classes
 - ERP/CRM:** Student lifecycle, university workflows, payments

Tech Stack: React, Next.js, Node.js, Express.js, PostgreSQL, Prisma, TypeScript

Freelance Web Developer

Remote / Part-time

[Akshata Enterprises](#)

Jan 2026 – April 2026

- Built responsive website for client based on business requirements.
- Managed full development lifecycle including requirement gathering, architecture, deployment, and revisions.
- Delivered SEO-friendly, maintainable, and performance-optimized applications.
- Implemented custom business communication solutions, including email integration, contact forms using EmailJS, and direct WhatsApp connectivity
- Worked directly with clients to transform business needs into technical solutions.

Tech Stack: React, Next.js, Node.js, Tailwind CSS, EmailJS, SEO Optimization, Deployment

Personal Projects

Second Brain ([Live](#) | [Backend Repo](#) | [Frontend Repo](#))

Personal knowledge management platform for collecting, organizing, filtering, and publicly sharing digital resources.

- Architected a full-stack “second brain” application enabling users to manage articles, tweets, videos, books, and custom resources with structured categorization and tagging workflows.
- Built secure authentication and sharing infrastructure using JWT-based access control, password hashing, and public share-link generation for collaborative knowledge distribution.
- Developed REST APIs for content management, filtering, and real-time responsive content updates.
- Designed a modern mobile-responsive frontend with masonry-based dynamic layouts, reusable React component architecture, content filtering, and optimized UX for cross-device accessibility.
- Implemented modular backend architecture with schema validation, MongoDB data modeling, middleware-driven security, and maintainable route separation.

Tech Stack: React.js, TypeScript, Node.js, Express.js, MongoDB, Mongoose, Tailwind CSS, Vite, JWT, Axios, Zod, Macy.js

BusinessOS (In Progress)

Commercial-grade multi-tenant SME business operating system (Ledger + SaaS platform).

- Architecting a ledger-first business management platform for retailers, wholesalers, and distributors with audit-safe financial workflows.
- Building secure multi-tenant backend systems for business onboarding, party management, receivables/payables tracking, and transaction lifecycle management.
- Designing immutable transaction architecture with reversal chains, dynamic ledger computation, role-based business isolation, and compliance-ready audit logging.
- Developing scalable full-stack SaaS infrastructure with session-based authentication, modular monolith architecture, responsive mobile-first UX, and future ERP expansion capabilities.

Tech Stack: Next.js, React, Node.js, Express.js, PostgreSQL, Prisma, Redis, TypeScript

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS, Python, Java

Frontend: React.js, Next.js, Tailwind CSS

Backend: Node.js, Express.js

Databases: MySQL, PostgreSQL, MongoDB

DevOps & Cloud: Docker, Kubernetes, AWS

Tools & Version Control: Git, GitHub, GitLab

Operating Systems: Linux, Windows

Education

Master of Computer Applications (MCA)

IGNOU | Pursuing

Bachelor of Computer Applications (BCA)

Jamia Hamdard | 8.62 CGPA