



Saad Momin

Full Stack Developer

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📍 Pune, India

🔗 Saad-Momin-Portfolio

⌚ github.com/saad-78

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EXPERIENCE

Fullstack Developer Intern

Prudeta AI ↗

11/2025 – Present | Remote

- Built a production RAG system with vector embeddings, Express APIs, and transformer-based LLMs, reducing query latency by 40% for active users.
- Developed a web scraper and search engine to extract and index legal documents for live legal research workflows.
- Implemented Next.js features with reusable React components, improving API response time by 35% for production applications.
- Designed retrieval flows with Express, document chunking, and vector store for low-latency semantic search serving real-world users.

Fullstack Developer Intern

TechVenchure

04/2024 – 04/2025 | Pune

- Developed and deployed 5+ responsive web applications from Figma designs using React, Next.js, Vue, and Tailwind CSS.
- Built Node.js/Express REST APIs with JWT authentication, Prisma ORM, PostgreSQL, RBAC, and input validation.
- Mentored developers and conducted code reviews in an agile environment using Git/GitHub, collaborating with designers and PMs.

PROJECTS

Excalidraw Clone

Real-Time Collaborative Whiteboard (Next.js)

10/2025 – 11/2025

- Built a multi-user collaborative drawing app with real-time sync using Next.js, TypeScript, and WebSockets.
- Implemented JWT authentication with protected routes for secure board access and editing.
- Optimized canvas rendering and state management to handle 100+ concurrent shapes smoothly.
- Deployed the full-stack app on Vercel with a PostgreSQL backend for a production-ready setup.
- GitHub: github.com/saad-78/Excalidraw ↗
- Live: Excalidraw.com ↗

Brainly-AI

Full-Stack Web App with AI Chat & Content Organization

08/2025 – 11/2025

- Developed a full-stack RAG system with an AI chat interface for storing, organizing, and querying user data.
- Implemented contextual AI retrieval using vector search and optimized PostgreSQL indexing to reduce query latency.
- Built a scalable pipeline handling document parsing, chunking, and transformation into vector embeddings.
- Deployed the application with secure authentication, optimized database operations, and third-party AI API integrations.
- GitHub: github.com/saad-78/Brainly ↗
- Live: Brainly.com ↗

EDUCATION

BSC Computer Science

Abeda Inamdar Senior College

2023 – Present

GPA: 9.4

LANGUAGES

English

Full Professional Proficiency