

Nabeel Shaikh

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PROFILE SUMMARY

Full-Stack Developer and AI Engineer with hands-on experience delivering production-ready MERN applications and AI-powered systems. Strong expertise in RAG architectures, AWS cloud services, and workflow automation. Proven ability to design and integrate scalable APIs, secure authentication, CI/CD pipelines, and voice-enabled AI features.

PROFESSIONAL EXPERIENCE

Naptick | AI Engineer

Mumbai | from January 2026 - Present

- Centralized secret management using AWS Secrets Manager, removing hardcoded credentials and improving security and maintainability across services.
- Architected GitHub Actions-based CI/CD pipelines, automating test and deployment workflows and improving release reliability across services.

Naptick | AI Engineer Trainee

Mumbai | from July 2025 to December 2025

- Engineered and launched the company's primary website and a full-stack MERN waitlist platform, featuring a custom automated email system for personalized onboarding and referral links strengthening brand credibility, improving SEO visibility, and streamlining early adopter signup flow.
- Automated social media workflows using n8n and AI-driven pipelines, adding intelligent search, deep research, and voice interactions, while also building the app's authentication system (email/password, Google OAuth, Apple OAuth) to enhance user experience and innovation.

PROJECTS

Ragnius | *Intelligent Chat Agent with Bedrock RAG Architecture*

- Developed a knowledge-grounded AI chatbot using Amazon Bedrock, combining Claude Sonnet for natural language generation and Titan Embeddings for semantic search to enable real-time, contextually rich conversations.
- Built a modular RAG system delivering accurate, domain-specific insights and supporting future features like file uploads, multilingual support, and advanced user personalization.

BookHub | *Development Project* | [Github](#)

- Developed a secure and scalable book review platform with advanced search, post, and CRUD functionality.
- Integrated JWT authentication, role-based access control and MongoDB for secure and scalable data management and implemented toast notifications for instant user feedback.
- Enhanced UX with cookie-based sessions, real-time alerts, and an intuitive, responsive interface.

TECHNICAL SKILLS

- **Languages:** Python, Java, C/C++, JavaScript, SQL.
- **Frameworks and Libraries:** React.js, Node.js, Next.js, NestJS, Hugging Face, TensorFlow.
- **Databases and Cloud:** MongoDB, AWS (S3, SQS, EC2, Secrets Manager, Amplify, Bedrock), ChromaDB, FAISS.
- **DevOps, AI & Tools:** Git, GitHub Actions (CI/CD), npm (package author), Webhooks, NLP, RAG, Model Fine-Tuning, STT/TTS models, n8n, Firebase, OAuth, Google (Analytics, File Search), Tableau

EDUCATION

Rizvi College Of Engineering

2021-2025

Bachelor of Engineering in Artificial Intelligence and Data Science

(CGPA – 8.1/10)

CERTIFICATIONS

- Honors/Minor in Artificial Intelligence & Machine Learning