Abhi Khokhar

+91-8527871264 | abhikhokhar2004@gmail.com | Portfolio | GitHub | LinkedIn | LeetCode

Education

Netaji Subhas University of Technology Aug. 2023 – Present
Bachelor of Technology in Instrumentation and Control Engineering | CGPA: 6.63 Delhi, India
Class 12th: 84.3% **Class 10th:** 95.6%

Experience

Full Stack Developer Intern May 2026 – July 2026
Infobeam Solution Noida, India

- Built a full-stack **CRM platform with Next.js**, delivering **5+ core modules** for customer management, workflow tracking, and internal operations.
- Implemented **authentication and role-based access control (RBAC)** across **10+ protected routes**, enforcing permission-based access to application resources.
- Developed an **OTP-based email verification** workflows using **Resend**,for user onboarding verification.

Software Development Intern Sept. 2025 – Nov. 2025
Vayumandal Innovations Pvt. Ltd. Remote

- Led a **5-member development team** using **Next.js**, coordinating implementation of **8+ application pages and business workflows**.
- Designed and integrated **15+ reusable React components and API-driven workflows**, improving code reusability and consistency across application modules.
- Deployed and maintained **production Next.js applications on Vercel**, configuring builds, routing, environment variables, and deployment workflows.

Software Development Intern Dec. 2024 – Jan. 2025
Neugence Technology Pvt. Ltd. Remote

- Built **10+ reusable React.js components** with **Tailwind CSS**, delivering responsive layouts, interactive animations, and cross-device UI experiences.
- Leveraged **React Hooks** and reusable state-management patterns to manage component logic across multiple modules and improve application scalability.

Projects

Optivus–AI Career Assistant | Video Demo | GitHub | *pgvector, RAG, PostgreSQL, Docker, AWS EC2*

- Engineered a **RAG-based AI career platform** using Gemini, pgvector, and semantic embeddings for resume analysis, ATS scoring, skill-gap detection, and personalized career roadmaps.
- Built a context-aware retrieval pipeline using **document chunking, embedding generation, and pgvector similarity search**, powering RAG-based AI Resume Chat and retrieval-driven recommendations.
- Developed **adaptive AI mock interviews** with contextual follow-up questions and performance evaluation; integrated Dodo Payments and deployed the containerized application on **AWS EC2 using Docker**.

Whispr | Video Demo | Live Demo | GitHub | *Next.js, TypeScript, MongoDB, NextAuth.js, Socket.IO, Firebase*

- Engineered a full-stack anonymous messaging platform using **Next.js, TypeScript, and MongoDB**, implementing NextAuth.js JWT sessions and OTP-based email verification with Resend.
- Built a **real-time chat system** using **Socket.IO** with live typing indicators and message synchronization, integrated with Firebase Cloud Messaging for cross-device push notifications.
- Integrated **Groq AI** for mood-based anonymous message suggestions and implemented privacy-focused identity handling with bcrypt-based password hashing and protected backend APIs.

Achievements

- DTU brAInwave Hackathon – **Winner, Quant Track**
- D'Code Hackathon – **2nd Runner-up**
- 400+ **DSA problems** solved on LeetCode

Technical Skills

Languages: C++, JavaScript, TypeScript, HTML/CSS, SQL
Frameworks & Databases: Next.js, React.js, Node.js, Express.js, PostgreSQL, MongoDB, Mongoose, pgvector
AI & Tools: RAG, Vector Embeddings, Gemini API, Groq AI
Development & Tools: REST APIs, CI/CD, Git, GitHub, Docker, AWS EC2, Redis, Socket.IO, NextAuth.js, JWT, Resend, Firebase, ImageKit