



Abhi Khokhar

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EDUCATION

Netaji Subhas University of Technology

Bachelor of Technology in Instrumentation and Control Engineering

Aug. 2023 – Present

Delhi, India

EXPERIENCE

Full Stack Developer Intern

Infobeam Solution

May 2026 – July 2026

Noida, India

- Built a full-featured **CRM platform** using **Next.js**, streamlining customer data management and workflows
- Designed secure **authentication** with session-based access control to protect user data
- Engineered an **OTP-based email verification** system using **Resend** for secure onboarding

Software Development Intern

Vayumandal Innovations pvt Ltd.

Sept. 2025 – Nov. 2025

Remote

- Led the development team while working with **Next.js** to build dynamic, optimized frontend pages and streamline file management within the application
- Deployed complete **Next.js** projects on **Vercel**, ensuring smooth builds, seamless routing, and performance

Software Development Intern

Neugence Technology pvt. Ltd.

Dec 2024 – Jan. 2025

Remote

- Developed responsive, modern UI components using **Reactjs** and **TailwindCSS** including interactive animations and cross-device layouts
- Implemented **React Hooks and state management** techniques to efficiently handle component logic across multiple files and improve scalability.

PROJECTS

Optivus – AI Career Assistant | [Live Demo](#) | *Next.js, RAG, pgvector, PostgreSQL, Docker, AWS EC2*

- Engineered a RAG-based AI career intelligence platform leveraging Gemini, pgvector, and semantic embeddings for context-aware 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 personalized AI Resume Chat and retrieval-driven career recommendations.
- Developed Optivus Pro with adaptive AI mock interviews, contextual follow-up questions and performance evaluation; integrated Dodo Payments and deployed the containerized application on AWS EC2 using Docker.

Whispr | [Live Demo](#) | *Next JS, TypeScript, MongoDB, NextAuth, Socket.IO, Firebase*

- Engineered a full-stack anonymous messaging platform using Next.js, TypeScript, and MongoDB, implementing secure authentication with NextAuth (JWT sessions) and OTP-based email verification via Resend.
- Built a real-time anonymous chat system with Socket.IO featuring live typing indicators and message synchronization, integrated with Firebase Cloud Messaging for cross-device push notifications.
- Integrated Groq AI to generate mood-based anonymous message suggestions and designed a privacy-preserving identity system, securing backend APIs with bcrypt password hashing and glassmorphism UI.

Vibio-Video Sharing Platform | [Live Demo](#) | *Next.js, NextAuth, MongoDB, Tailwind CSS, ImageKit, Vercel*

- Built a full-stack video upload platform using Next.js, featuring optimized routing, responsive UI.
- Developed a complete video upload pipeline with ImageKit, including file handling, validation, cloud storage.
- Integrated NextAuth.js for secure authentication with protected routes and JWT-based session handling.

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, Git, GitHub, Docker, AWS EC2, Socket.IO, NextAuth.js, JWT, Resend, Firebase, ImageKit