

UJJWAL GUPTA

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SUMMARY

Full-stack developer with hands-on experience building and deploying complete web applications, including AI-integrated platforms with real-time data sync and image-based matching. Comfortable across the stack — from responsive React interfaces to Node.js APIs, relational databases, and cloud deployment.

EDUCATION

B.Tech, Computer Science & Engineering (AI) — *KCC Institute of Technology and Management 2023 – 2027*

PROJECTS

FindIt — AI-Powered Lost & Found Platform

[Live Demo](#) | [GitHub](#)

- Built a full-stack platform where users post lost or found items with photos, and an AI vision model automatically compares images across opposite-type posts to detect likely matches.
- Designed and implemented a Node.js/Express REST API with JWT authentication, PostgreSQL (via Supabase) and Prisma ORM for data modeling and migrations.
- Integrated Cloudinary for image storage, an AI vision API for automated image-similarity scoring, and Resend for automatic email notifications when a match is detected.
- Built a fully responsive React + TailwindCSS frontend with protected routes, dynamic forms, and real-time match results.
- Deployed the frontend on Vercel and backend on Railway with environment-based configuration for production.

Stack: React, Vite, TailwindCSS, Node.js, Express, PostgreSQL, Prisma, Cloudinary, Resend, Vercel, Railway

Real-Time Chat Application

[Live Demo](#) | [GitHub](#)

- Built a real-time messaging web app allowing users to sign up, discover other users, and exchange messages instantly using Firestore for live data sync.
- Implemented secure authentication with Firebase Auth and profile customization with avatar uploads via Firebase Storage.
- Added online/offline presence indicators and a clean, fully responsive chat interface.
- Integrated AI-powered smart replies and multilingual message translation to enhance user communication.

Stack: React, Firebase (Firestore, Auth, Storage), Cloudinary, MyMemory API, Vercel

TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript, Python, HTML, CSS

Frameworks & Libraries: React, Node.js, Express.js, Tailwind CSS

Databases: PostgreSQL, MongoDB, MySQL

Tools & Platforms: Git, GitHub, VS Code, Postman, Firebase, Cloudinary, Vercel, Railway

Concepts: Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks, REST APIs, System Design Fundamentals

ACHIEVEMENTS

Solved 150+ LeetCode problems — [LeetCode Profile](#)