

ANKIT KUMAR GUPTA

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PROFILE SUMMARY

Skilled in Java (DSA), React.js, Next.js, Node.js, REST APIs, and backend systems with MySQL and MongoDB. 5x Hackathon finalist with projects in AI, and scalable real-world systems. Actively exploring Gen AI and its integration into full-stack applications.

EDUCATION

B.Tech in Computer Science & Engineering (AIML), *Quantum University, Roorkee, India*

2023 – 2027 | CGPA: **8.13**

WORK EXPERIENCE

Frontend Development Intern, *DiGrows*, Roorkee, Uttarakhand, India, Remote

June 2025 – August 2025

- Built the **entire frontend for enterprise-level web applications**, improving UI performance and usability for **500+ monthly active users** using React.js & Tailwind CSS.
- Created **reusable components** & integrated REST APIs, reducing dev time by **30%**.
- Delivered **responsive, production-ready** interfaces with consistent UI/UX across devices.
- Tech Stack:** React.js, Tailwind CSS, Git, JavaScript, React Query, REST APIs, HTML5, CSS3

Hackathon Winner, *Annual Fest, Quantum University*, Roorkee, Uttarakhand, India

April 2024

- Swastha** – Real-time remote healthcare system featuring **IoT monitoring and an NLP-based chatbot** for medical queries.
- Collaborated with teammates who handled IoT integration, AI chatbot, and automation.
- Developed the **frontend interface** and optimized data handling workflows, improving user interaction speed by **35%** during real-time patient monitoring.
- Tech Stack:** React.js, Tailwind CSS, Material UI, Node.js, Express.js, MongoDB, Firebase, Arduino Uno, NLP, Git

PROJECTS

My Portfolio (React.js, Vite, Tailwind CSS, Framer Motion, Gemini API) ([Website Link](#)) ([GitHub link](#)).

- Developed a modern, responsive portfolio using React, Tailwind CSS, and Framer Motion with **dark/light mode support**.
- Integrated a **chat-based AI assistant** using the Gemini API to answer queries about projects, skills, and experience.

Hirrd – AI-Powered Job Portal (React.js, Supabase (PostgreSQL), Clerk, LLM APIs) ([Website Link](#)) ([GitHub link](#)).

- AI-powered job portal enabling intelligent resume–job matching using NLP and semantic search.
- Implemented **ATS-style match scoring, skill gap analysis, and role-based** workflows for recruiters and candidates.

Napster – Movie Recommendation System (Next.js, Node.js, REST APIs, LangChain, n8n) ([Website Link](#)) ([GitHub link](#)).

- Built a movie recommendation platform with LLM-based agent integration using LangChain.
- Explored agent workflows and automation using LangGraph and n8n for **personalized recommendations**.

Roamara – Airbnb-like Full-Stack Platform (MongoDB, Express.js, React.js, Node.js) ([Website Link](#)) ([GitHub link](#)).

- Developed a full-stack Airbnb-like platform with property listings, booking workflows, and secure authentication.
- Implemented role-based access and REST APIs, **supporting booking flows for 50+** users during development and testing.

TECHNICAL SKILLS

Languages: Java, Python, HTML, CSS, JavaScript, Linux, TypeScript

Tools: AWS, Docker, Kubernetes, Kafka, LangChain, LangGraph, Git, GitHub, Gitlab CI/CD, Postman, n8n

Libraries & Frameworks: React.js, Next.js, Vite.js, REST APIs, FastAPI, Express.js, Tailwind CSS

Databases: MongoDB, PostgreSQL, MySQL, Supabase, Convex, Pinecone

CS Fundamentals: Data Structures and Algorithms, Object Oriented Programming, OS, DBMS, CN, System Design, Microservices

ACHIEVEMENTS

- 5×** Hackathon Finalist across university and inter-college hackathons, building **real-world problem solutions**.
- Winner – Annual Tech Fest Hackathon**, Quantum University (2024). ([Certificate](#))
- Strong problem-solving background with **250+ LeetCode** problems and **400+ DSA** problems solved across platforms.