ANKIT KUMAR GUPTA

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WORK EXPERIENCE

Frontend Development Intern, *DiGrows*, Roorkee, Uttarakhand, India, Remote   *June 2025 - August 2025*

- Built and maintained scalable React.js frontend**s** for enterprise web apps, improving UI/UX for **500+** monthly active users.
- Developed **reusable components** and integrated **REST APIs (React Query)**, reducing dev time by **30%**.
- Delivered responsive, production-ready UI across devices using **Git-based workflows**.
- **Tech Stack:** NextJS, TypeScript, Firebase, Firestore, 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 in a cross-functional team handling **IoT, AI/NLP, and backend integration** using **Git**.
- Built and optimized the **React.js frontend**, improving real-time user interaction speed by **35%**.
- **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, Grok 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: HTML, CSS, JavaScript, TypeScript, Node.js, Java, Python
Tools: AWS, Docker, Kubernetes, Kafka, Git, GitHub, GitLab CI/CD, Postman, n8n
Libraries & Frameworks : ReactJS, NextJS, ViteJS, 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

EDUCATION

B.Tech in Computer Science & Engineering (AIML), *Quantum University, Roorkee, India*
2023 – 2027 | CGPA: **8.13**

ACHIEVEMENTS & CERTIFICATIONS

Team Lead - **5×** Hackathon Finalist across university and inter-college hackathons.
Winner – Annual Tech Fest Hackathon, Quantum University (2024) (Certificate), **Top 30** at Galgotias International Hackathon. (Link)
Solved **500+** Data Structures & Algorithms problems across platforms **(150+ on LeetCode),** with a strong focus on problem-solving, analytical thinking, and collaboration skills.