

ANKIT KUMAR GUPTA

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SKILLS

❖ Programming Languages

C/C++ | Java | Python | JavaScript | TypeScript | MongoDB | React | MySQL | Git

❖ Technical Skills

Data Structures and Algorithms | API Design and Development | Object Oriented Programming | Operating Systems | Database Management Systems | Computer Networking | Github | AI Integration | Cloud Services (Azure Basics)

EDUCATION

❖ Quantum University, Roorkee

CGPA: **8.0** | (Aug'23-Jun'27)

Bachelor in Technology (B.Tech) in Computer Science and Engineering (AIML) (Expected)

❖ Sri Guru Nanak Public School, Jharkhand | XII (CBSE)

62.4% | 2022

EXPERIENCE

❖ Hackathon Winner | Annual Fest, Quantum University

(April 2024)

Swastha – A Remote Healthcare Monitoring System | Built for real-time health monitoring and emergency response.

- Developed a **real-time health monitoring** system with **IoT (Arduino Uno)** and **NLP chatbot** for medical queries.
- Integrated **live assistant & emergency response**, handling **100+ real-time** patient cases via **MongoDB and Firebase**.
- **Tech Stack:** HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Firebase, Arduino Uno, NLP

❖ Hackathon Participant | DotSlash, Plaksha University

(Nov 2024)

Diabetes Detection Healthcare System | Designed to raise awareness and encourage early diagnosis.

- Led frontend UI design with **React & Tailwind CSS**, enhancing user interaction by **40%**.
- Built Flask-based APIs and **integrated Twilio API** for real-time **WhatsApp notifications** for alerts.
- Collaborated on **AI model and IoT integration** in a **24-hour sprint**.
- **Tech Stack:** React, Tailwind CSS, Flask, MongoDB, Twilio API

ACADEMIC PROJECTS

❖ NAPSTER | Movie Recommendation System

(Dec 2024)

- Developed a system that provides **personalized movie suggestions**, increasing content engagement by **35%**.
- Implemented a **real-time filtering algorithm**, offering dynamic movie suggestions.
- **Tech Stack:** HTML, Tailwind CSS, React, JavaScript, API, Node.js.

❖ WANDERLUST | Airbnb-like Platform

(Aug 2024)

- Built a **full-stack travel accommodation platform** similar to **Airbnb**.
- Developed **property listing, booking system, and user authentication** with a seamless experience.
- **Tech Stack:** MongoDB, Express.js, React, Node.js (MERN).