

SUMIT KUMAR

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Summary

Passionate **Full-Stack Developer** with a strong foundation in **Computer Science** and hands-on experience in building **scalable** and **responsive web applications**. Proficient in **React**, **Next.js**, **Tailwind CSS**, **Node.js**, and **Express**, with experience integrating **AI features** using **OpenAI** and **Gemini APIs**. Skilled in **RESTful APIs**, **serverless functions**, and **cloud platforms** like **Vercel** and **Firebase**. Thrives in **agile teams**, writes **clean, maintainable code**, and delivers **performance-focused solutions**. Committed to **continuous learning** and solving **real-world problems** through **end-to-end development**.

Technical Skills

- **Languages:** C, C++, Java, JavaScript, TypeScript
- **Frameworks/Technologies:** React, Next.js, Node.js, HTML, CSS, Tailwind CSS
- **Tools/Platforms:** Git, Vercel, GitHub
- **Databases:** SQL, MySQL, PostgreSQL
- **Other Skills:** Excel, MS Word, PowerPoint, Canva, Figma, DaVinci Resolve

Projects

AI-Powered Mock Interview Platform

[MockMate-AI](#)

- Built an AI-driven mock interview platform using **Gemini APIs**, offering real-time feedback on DSA, aptitude, reasoning, and soft skills.
- Integrated modules like **Resume Builder**, Aptitude Tests, and Interview Simulator with **Next.js**, **Clerk auth**, and **Tailwind CSS** for secure, responsive UX.
- Deployed on **Vercel** using **serverless architecture**, enabling **cloud scalability**, low latency, and predictive performance analysis.

AI-Powered Health Report Translator

[Medkit](#)

- Developed an OCR and NLP-based tool that translates complex medical jargon into simplified, multilingual content for better health understanding.
- Integrated **risk scoring**, contextual summaries, and doctor recommendations—beneficial for **defense and rural healthcare** systems.
- Focused on **secure data handling**, offline accessibility, and **AI-based health trend prediction** to support wellness monitoring.

Awards & Achievements

Hackathon Experience

- **Selected Presenter** – CodeForge'25 (Microsoft): PPT shortlisted for an **innovative tech solution** involving **scalable system design** and **prototyping**.
- **PPT Selected** – HackChill (Google Developer Club, ADGIPS) & HackArena (IIIT Delhi): Presented **data-driven, real-world solutions** with impact and feasibility analysis
- **Participant** – **Smart India Hackathon 2024**: Contributed to a **government-aligned proposal**, gaining insight into **national challenges**, **large-scale public systems**, and **collaborative innovation**.

Education

Guru Gobind Singh Indraprastha University (GGSIPU)

Bachelor of Science in Information Technology

Sep 2023 – July 2027

New Delhi