HIMANSHU KABRA

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ABOUT ME

Specializing in Front-End development and Algorithmic problem-solving, focused on building scalable, user-centric web applications through a deep understanding of Data Structures and Algorithms.

EDUCATION

Bachelor of Technology, Maharaja Surajmal Institute of Technology   2024 - 2028
Electronics and Communications Engineering — Grade: 9.28

SKILLS

Technical Skills	JavaScript, TypeScript, Python, C++, Node.js
Tools & Platforms	Google Cloud Platform (GCP), Firebase, Git, Docker
Soft Skills	Problem-Solving, Team Collaboration, Adaptability, Communication

EXPERIENCE

Jr. Software Developer Intern   Dec 2025 - Present
SuPrazo Technologies

- Spearheading a comprehensive UI/UX revamp of the company website using React and Tailwind CSS to enhance cross-platform responsiveness and user engagement.
- Engineering core backend algorithms in Node.js to streamline data processing, reducing computational latency for high-concurrency user requests.

Project Admin   July 2025 - Sep 2025
GirlScript Summer of Code

- Managed OShub - Conceptualized and authored the project roadmap, defining core features and bounty-driven workflows that bridged the gap between open-source contributors and project owners. (Repo)

PROJECTS

InsuraAI. An AI-driven FinTech platform for policy management, engineered to automate the tedious process of data extraction. Utilized a Tesseract.js OCR/NLP pipeline in the Node.js backend with regex-based parsing logic to achieve high-accuracy data capture of critical fields (renewal dates, coverage limits) from unstructured PDF policy documents. (Try it here)

AnemoScan. An AI-powered healthcare ecosystem that provides real-time symptom checking and predictive analytics for seasonal diseases based on user blood types. Engineered a high-concurrency blood donation matching platform using Node.js and Firebase, streamlining the connection between urgent donors and recipients while utilizing React and Tailwind CSS to ensure a highly responsive, accessible user experience.

ACHIEVEMENTS

- Contributed to **Gumboard**, a project by **Antiwork**, by developing modular features and optimizing system performance to enhance the user experience for a large-scale community platform.
- Recognized as a **Finalist** in a high-stakes hackathon, successfully conceptualizing and building a functional prototype under strict time constraints among **70+ competing teams**. (HackHeist 2025)
- Achieved a **1261 rating (Pupil)** on **Codeforces**, demonstrating strong proficiency in complex data structures and the ability to solve algorithmic challenges with high efficiency.