

Himanshu Kabra

Front-end Developer | Aspiring Software Developer



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I am a second-year undergraduate at Maharaja Surajmal Institute of Technology with a strong foundation in front-end development and a passion for creating intuitive, user-friendly web applications. Alongside building projects, I am actively exploring Data Structures and Algorithms to strengthen my problem-solving skills and prepare for advanced software development challenges. I enjoy combining creativity with technical expertise to bring impactful ideas to life while continuously expanding my knowledge of modern technologies.

Experience

- **Project Administrator - GirlScript Summer of Code 2025** [🔗](#) Jul 2025 - Sep 2025
 - OSHub - OShub is an open-source platform where developers and maintainers can place bounties on issues and claim rewards by solving them. It bridges the gap between open-source contributors and project owners by enabling an incentivized collaboration model.
- **Contributor - Social Summer of Code 2025** Jun 2025 - Aug 2025
 - Contributed over a 3-month open-source program, working on multiple projects involving feature development, bug fixes, and documentation improvements. Collaborated with maintainers and peers to navigate large-scale codebases, adhere to contribution workflows, and participate in code reviews, strengthening expertise in Git/GitHub and open-source development practices.

Education

- **Maharaja Surajmal Institute of Technology** 2024-2028
 - Bachelor of Technology, Electronics and Communication Engineering
 - Grade: 9.28 (1st year)

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.
 - Built and integrated the full MERN-stack (Node.js/Express.js, React/Vite, MongoDB) to provide a secure, centralized policy dashboard. Implemented a zero-touch policy renewal alert system using Node-Schedule and Nodemailer to automatically trigger email notifications, effectively preventing policy lapses for users.
- **My Portfolio Website** [🔗](#)
 - Developed a personal portfolio website using React and modern UI libraries to showcase projects, technical skills, and achievements with a responsive, user-friendly design.

Skills

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|---------------------------|----------------|
| • HTML, CSS | • Firebase |
| • JavaScript / TypeScript | • C++ |
| • Tailwind CSS | • Google Cloud |
| • React | • Python |