

SURABHI SINGH

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EDUCATION

Vellore Institute of Technology, Bhopal B.Tech in Computer Science and Engineering	2022–2026 CGPA: 8.96
GD Goenka Public School, Kolkata Senior Secondary (Class XII)	2022 90%
Delhi Public School, Kolkata Secondary (Class X)	2020 91.04%

PROJECTS

Profolio – AI Career Coach Platform <i>Next.js, Neon DB, Tailwind, Prisma, Inngest, Shadcn, Gemini API</i>	Aug 2025
<ul style="list-style-type: none">Engineered an AI-powered platform leveraged by 50+ students for resume reviews, interview practice, and career guidance.Integrated Gemini API to deliver real-time insights, reducing evaluation latency by 35%.Orchestrated asynchronous workflows with Inngest, achieving a 40% improvement in system reliability.Optimized UI/UX using Tailwind CSS and Shadcn UI, boosting usability scores by 40%.	
Medicare Booking System <i>MERN Stack, Stripe, Chart.js</i>	Mar 2025
<ul style="list-style-type: none">Architected and deployed a full-stack appointment management platform handling 500+ monthly bookings.Implemented secure payment flows with Stripe, maintaining a 99.9% success rate.Automated analytics dashboards with Chart.js, driving 30% faster decision-making.Enhanced mobile-first design, improving patient engagement by 45%.	
Asquify – AI Document Processor <i>Python, FastAPI, OpenAI GPT-4</i>	Jan 2025
<ul style="list-style-type: none">Developed an AI-based document-to-quiz generator, cutting educator prep time from 2 hrs to 20 mins (83% faster).Processed 1,000+ pages with structured prompt chaining, increasing quiz accuracy by 25%.Delivered CSV exports adopted by 20+ educators across institutions.Deployed modular FastAPI backend, enabling scalable multi-page document handling.	

TECHNICAL SKILLS

- Languages:** Java, Python, C++, JavaScript, SQL, HTML5, CSS3
- Frameworks Libraries:** React.js, Next.js, Node.js, Express.js, Tailwind, Material UI, Shadcn
- AI/ML:** OpenAI GPT, Gemini API
- Tools:** Git/GitHub, Docker, Postman, Prisma
- Databases:** MongoDB, PostgreSQL, Neon DB, Firebase
- Coursework:** Data Structures & Algorithms, OOP, Operating Systems, DBMS, Computer Networks

CERTIFICATIONS

IBM Cybersecurity Analyst – IBM	Apr 2025
Salesforce Developer Certification – Salesforce	Apr 2025
Software Engineering Job Simulation – Wells Fargo	Aug 2024

EXTRACURRICULAR ACTIVITIES

- Selected for Amazon ML Summer School 2024 – among top **3,000 of 80,000+** applicants nationwide.
- Social Media Lead at Android Club – amplified digital reach by **45%**, growing community to **500+ members**.
- SheCodes Scholar – chosen as one of **500 global women-in-tech scholars**.
- Solved **200+ DSA problems** on LeetCode/GeeksforGeeks with **90% accuracy**, covering arrays, DP, and graphs.