Surabhi Singh

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EDUCATION

Vellore Institute of Technology, Bhopal — 2022 – 2026
*B.Tech in Computer Science and Engineering; **CGPA: 8.97***

GD Goenka Public School, Kolkata — 2022
*Senior Secondary (Class XII); **90%***

Delhi Public School, Kolkata — 2020
*Secondary (Class X); **91.04%***

PROJECTS

Profolio — AI Career Coach Platform | *Next.js, Neon DB, Tailwind, Prisma, Inngest, Gemini API*   Oct 2025
- **Link:** https://profolioai.vercel.app/
- 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 Shaden UI, boosting usability scores by 40%.

Eventia — Event Discovery Platform | *Next.js, Convex, Shadcn UI, Clerk Auth, Gemini API*   Aug 2025
- **Link:** https://eventia-lovat.vercel.app/
- Developed and deployed a full-stack event discovery web application with responsive UI and seamless interactivity.
- Leveraged Next.js for server-side rendering and optimized page performance across devices.
- Styled components and UI using Tailwind CSS and Shadcn UI for consistent design and accessibility.
- Integrated Clerk authentication for secure user registration and login workflows.
- Implemented smart filtering, event browsing, and AI-assisted suggestions to enhance user experience.
- Hosted the live application on Vercel, ensuring fast global delivery and scalable builds.

Asquify — AI Document Processor | *Python, FastAPI, OpenAI GPT-4*   Jan 2025
- 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, JavaScript, SQL, HTML5, CSS3
Frameworks/Libraries: React.js, Next.js, FastAPI, Tailwind, Shadcn UI, Material UI
AI/ML: OpenAI GPT-4, Gemini API
Tools: Git/GitHub, Postman, Prisma, Inngest, Clerk Auth
Databases: MongoDB, PostgreSQL, Neon DB, Convex, 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.