SANIYA ARORA

FULL STACK WEB DEVELOPER

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SUMMARY

Computer Engineering student with experience in full-stack development and user-centered design. Passionate about delivering scalable digital solutions through human-focused design, iterative execution, and cross-functional coordination.Currently leading product design efforts as Designing Head at LEAD Society. Seeking to apply product thinking and technical skills.

EDUCATION

Bachelor of Computer Engineering	**Aug 2023 - Present**
Thapar Institute of Engineering and Technology ,Patiala	CGPA 8.4/10
Senior Secondary Education	**May 2023**
Police D.A.V Public School, Jalandhar Cantt.	94%

PROJECTS

Job Tracker – MERN Stack Project   Link

Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, REST API

A personal productivity tool that helps users organize and monitor their job applications efficiently.

- Built full-stack web app with REST APIs and CRUD functionality.
- Integrated a login system with smart filters, and personalized dashboard.
- Adopted by 5+ peers for real-time job application tracking and organization

EXPERIENCE & INITIATIVES

Virtual Developer Intern – Accenture UK (via Forage)   **July 2025**

- Simulated real-world product delivery by conducting client needs analysis, technical scoping, and feature prioritization as part of Accenture's virtual internship experience.
- Applied Agile methodology, SDLC/STLC concepts, and algorithmic thinking to propose scalable tech solutions.
- Practiced flow diagramming, pseudocoding, and real-world QA strategies in a product-driven context.

Virtual Developer Intern – Walmart (via Forage)   **July 2025**

- Engineered a custom Power-of-Two Max Heap data structure for high-performance data processing
- Designed UML class diagrams and ERDs for a multi-mode product pipeline and shipment tracking system
- Applied core product thinking principles to balance performance, scalability, and code maintainability

Designing Head – LEAD Society, Thapar Institute   **June 2025-Present**

- Led a 10-member team, designing visual assets for 10+ events with 300+ participants.
- Practiced product iteration by collecting event feedback and refining visual design strategy.

Open-Source Contributor at GirlScript Summer of Code 2025   **Present**

- Collaborating with maintainers on live projects involving feature development, issue resolution, and code reviews.

SKILLS

- **Technical:**HTML,CSS,JavaScript,Node.js,Express.js,MongoDB,C++,Python,MySQL,REST API,GitHub
- **Product Development Skills:**Product Lifecycle,Agile Development,Wireframing,UI/UX,MVP Planning,Feature Prioritization
- **Tools:**Canva, GitHub, Postman, Adobe Photoshop, Adobe Illustrator
- **Soft Skills:**Communication,Cross-functional Collaboration,Analytical Thinking,Time Management
- **Certificates:** Postman APIs Student Expert,Introduction to Machine Learning(Kaggle)
- **Problem Solving:** Solved 150+ DSA problems across LeetCode and GeeksforGeeks
- **Languages:** English,Hindi,Punjabi