Akshita Jain

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EDUCATION

Government Engineering college, Ajmer (GECA)　　　　　　　　　*Oct 2021 – Expected Jun. 2025*
B.Tech - Computer Science and Engineering

Saint Paul's senior secondary school, Kota.　　　　　　　　　*April 2007 – August 2021*
10+2

EXPERIENCE

Software Engineering Intern　　　　　　　　　　　　　　*June'25 – Present*
Leadsquared

- Developed a scalable internal dashboard using React.js, TypeScript, and Ant Design, featuring dynamic filters, JSON modals, and theme toggle for enhanced usability.
- Integrated LeadSquared v2 APIs for lead creation, updates, and activity tracking using Axios and Postman, replicating real-time business flows.

React-Js Developer Intern　　　　　　　　　　　　　　*June'24 – Aug'24*
Celebal Technologies

- Developed full-stack web applications, including a Kanban board, Spotify clone, and a data-driven dashboard, demonstrating proficiency in React, Node.js, MongoDB, and API integration.

Web development Intern　　　　　　　　　　　　　　　*May'23 – July'23*
Vitt Seva Financial Advisory Services

- Developed responsive, user-friendly websites using frontend technologies.
- Collaborated with development teams to implement effective UI/UX *solutions.*

PROJECTS

Analysis of Malicious Apps of Dji Drones Using Deobfuscation　　*Sept'24 – May'25*
- Analyzing malicious apps targeting DJI drone users. Employing deobfuscation techniques to uncover hidden malware.
- Leveraging tools like JD-GUI, Ghidra, and Apktool to reverse engineer and analyze malicious code. Identifying vulnerabilities and proposing mitigation strategies to enhance security.

God's Eye - Online monitoring of Unauthorized construction across the city　*Aug'24 – Nov'24*
- Contributed to the development of an AI-powered drone surveillance system. Designed and implemented machine learning models for accurate detection of illegal construction and land occupation. (Theme- Robotics and Drone)
- Ensured model robustness and high accuracy through rigorous testing and optimization.

Fit Foodie　　　　　　　　　　　　　　　　　　　*Feb'24 – May'24*
- Contributed to the development of Fit Foodie, a health-tech app. Collaborated with a cross-functional team to design and implement user-friendly UI/UX, ensuring a seamless user experience.
- Utilized Flutter to develop robust and visually appealing mobile applications.

SKILLS

Languages: Python, Java, C/C++, HTML, CSS, JavaScript, Node.js
Databases: MySQL, MongoDB
Frameworks: React.js, Express.js, Bootstrap, Tailwind
Tools: Git/GitHub, Vs-Code
Operating Systems: LINUX, Windows
Course Work: DSA, OOPS, DBMS, Computer Networks
Soft Skills: Team work, Fast learner, Interpersonal Skills

OPEN SOURCE

Hacktober fest	*Oct'24 – Nov'24*
Girl-Script Summer of Code Extd	*Oct'24 – Nov'24*
Girl-Script Summer of Code	*June'24 – Aug'24*
Social Summer of Code	*May'24 – July'24*
Social Winter of Code	*Dec'23 – March'24*

POSITIONS OF RESPONSIBILITY

Training & Placement Cell, GECA	*Head Coordinator*	*May' 24- May'25*
Google Cloud Innovator | Member	*Aug 2023 – Present*
Google Women Techmakers | *Member*	*June 2023 – Present*
Techgig | *Member*	*June 2023 – Present*