

Sakshi Sahu

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CAREER SUMMARY:

Software Developer skilled in Java (DSA), React, and Spring Boot with experience in REST APIs, SQL, and Python-based AI/ML. Strong foundation in core CS concepts, focused on building scalable and efficient systems.

SKILLS:

- **Development:** React, Java, spring boot, Express.js
- **Backend & DB:** Python, Django, Node.js, REST APIs, SQL
- **AI/ML & Data Science:** TensorFlow Lite, NumPy, Pandas, GenAI
- **Languages:** Java (DSA), Python
- **Tools:** VS Code, Figma, Canva, Vercel, SQL, Git, GitHub, HTML/CSS
- **Core Areas:** OOPs, DBMS, OS, Computer Network

PROJECTS:

PM-AJAY ISMC Platform (Govt. Scale) <i>Flutter Firebase AI (During SIH)</i>	- PM Ajay ICMS
• Built an AI-enabled cloud platform for fund tracking, dashboards, automated data ingestion, RBAC, and PFMS-style workflows. (team of 6 members)	
• Implemented ML regression models for predictive delays and real-time monitoring across central, state & district levels.	
CompressX Full-Stack File Processing System <i>React.js Node.js Express.js Tailwind CSS Multer Sharp Git-GitHub</i>	- CompressX
• Developed a web app for file upload, compression, and conversion with REST APIs and efficient server-side processing.	
• Ensured scalable deployment and responsive UX across devices.	
Portfolio Website <i>HTML CSS JavaScript React Node.js</i>	- GitHub
• Developed showcasing my skills, projects, Achievements, & Contact info.	
Minor Projects <i>HTML CSS JavaScript Bootstrap</i>	- GitHub
• 10+ minor frontend web projects.	
DSA Problems <i>Java</i>	- GitHub
• Contains 250+ solved DSA problems.	
Java Projects (<i>Using Core Java</i>)	- GitHub
• Developed multiple applications using Core Java, showcasing strong Object-Oriented Programming (OOP) concepts and problem-solving skills.	

EXPERIENCE:

SDE Intern – CrazyWebDev Jhansi, UP	<i>Feb 2024 – June 2024</i>
• Developed 10+ responsive webpages using HTML, CSS, Bootstrap, JavaScript & Node.js.	
• Implemented modern UI/UX features with cross-browser and mobile compatibility.	
• Optimized performance to enhance user experience and load times.	
SIH Finalist - 2025	
• Experienced in web, Firestore, RBAC, PFMS-style fund management, and automated data ingestion. Built ML-based predictive delay models, real-time dashboards, approval workflows, and audit trails for government-scale PM-AJAY projects. Skilled in Dart, Firebase, REST APIs, cloud integration, UI/UX, and performance optimization.	

ACHIEVEMENTS:

- SIH 2025 Finalist.
- Secured rank-36 in the Code-Mahotsav Contest
- 2nd place – **AgroGuardian** app working model competition
- NASA Global Space Apps Challenge Participant
- 550+ [LeetCode](#), 620+ [GFG](#) problems solved & [Codolio](#) Portfolio.
- Oracle Cloud Data Science Certified.

CERTIFICATION:

- **NASA Global Problem- Solving Challenge 2024** – participant.
- **Full-Stack Developer Intern** – CrazyWebDev.
- **DSA in Java** – from Apna College (Alpha Batch 2.0) & **Full-Stack Web Development** (Delta Batch).
- **160-day gfg** problem-solving challenge.
- **Adobe India Hackathon & Code Mahotsav** Contest 2025 - participant
- Participated in the workshop of **Python Programming with IOT**.

ACADEMICS:

B.Tech – Computer Science & Engineering

- Bundelkhand University, Jhansi | CGPA: 7.89 (2022 – Present)