

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) | *Flutter* | *Firebase* | *AI* (During SIH)

-[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 | *React.js* | *Node.js* | *Express.js* | *Tailwind CSS* | *Multer* | *Sharp* | *Git-GitHub* -[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 | *HTML* | *CSS* | *JavaScript* | *React* | *Node.js*

-[GitHub](#)

- Developed showcasing my skills, projects, Achievements, & Contact info.

Minor Projects | *HTML* | *CSS* | *JavaScript* | *Bootstrap*

-[GitHub](#)

- 10+ minor frontend web projects.

DSA Problems | *Java*

-[GitHub](#)

- Contains 250+ solved DSA problems.

Java Projects (*Using Core Java*)

-[GitHub](#)

- Developed multiple applications using Core Java, showcasing strong Object-Oriented Programming (OOP) concepts and problem-solving skills.

EXPERIENCE:

SDE Intern – CrazyWebDev | Jhansi, UP

Feb 2024 – June 2024

- 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)**