Sakshi Sahu

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Mail | LinkedIn | GitHub

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 | Tailwand 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*   -*Portfolio*
- Developed showcasing my skills, projects, Achievements, & Contact info.

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