Aslok Singh Rajput

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PROFILE

Final year B. Tech CSE student with certifications in Data Engineering, Full Stack Development, AWS Cloud, and Cybersecurity. Skilled in Python, Java Spring Boot, and frameworks such as Angular for building scalable applications. Eager to apply technical expertise to solve real-world problems and contribute to impactful projects.

EDUCATION

Kalinga Institute of Industrial Technology Deemed to Be University   *Bhubaneswar, India*
Bachelor of Engineering in Computer Science & Engineering
2022 – 2026 (CGPA-8.30 up to 6th Semester)

- **Relevant Subjects**: Software Engineering, Data Science, ML, Java Development etc.

SKILLS

Technical: SQL**,** Data Engineering, Full Stack Development, AWS Cloud Architecture, Cybersecurity, Software Development, Web Application Development

Tools: Java, C, Python, Spring Boot, Angular, HTML, CSS, JavaScript, SQL, MySQL, MongoDB, Git/GitHub, AWS Services (EC2, S3, Lambda, RDS), Palo Alto Security Tools

CERTIFICATIONS

- Full Stack Development – Java Spring Boot & Angular – ExcelR Edtech Collaboration with KIIT (*link*)
- Data Engineering – ExcelR Edtech Collaboration with KIIT (*link*)
- AWS Academy Graduate – AWS Academy Cloud Architecting – Amazon Web Services (*link*)
- Palo Alto Networks Certified Cybersecurity Practitioner – Palo Alto Networks (*link*)

INTERNSHIP

Wyreflow Technologies   *Bhopal, India*
Tester Intern   Dec-2024 – Feb-2025

- Executed manual and automated testing to ensure software quality.
- Developed and maintained test cases while documenting defects clearly.
- Conducted API testing using Postman and validated data through SQL queries.

PROJECTS

Heart Disease Prediction   Jan-2025 – Mar-2025

- Built a prediction model using supervised learning algorithms to classify patient health data.
- Applied Python, Pandas, Scikit-learn, and Matplotlib for data preprocessing, training, and visualization.
- Achieved higher accuracy in predicting heart disease risk, supporting better clinical decision-making.

Crime Reporting System - Java   Apr-2025 – Jul-2025

- Developed a web-based platform in Java to record and manage crime reports efficiently.
- Implemented modules for user registration, case filing, and admin monitoring using Java, SQL, and JDBC.
- Improved transparency and accessibility by enabling real-time tracking of reported cases.

ACHIEVEMENTS

- Achieved **top project evaluation grades** for *Heart Disease Prediction (ML)* and *Crime Reporting System (Java)*.