

Abhinav Kannaujia

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EDUCATION

Ajay Kumar Garg Engineering College, Ghaziabad
Bachelor of Technology in **Computer Science**

2019 - 2023
CGPA – **8.1**

St. Xavier's Senior Secondary School
Senior Secondary (Class XII) | Central Board of Secondary Education

2017 - 2018
Percentage – **90.8%**

WORK EXPERIENCE

Software Development Engineer 1 – SBS, Noida (India)

August 2023 – December 2024

- Developed backend services with SOAP and REST APIs using Java, ensuring reliability through validation in Postman and SOAP UI, improving API response efficiency by **30%**.
- Created APIs to interact with various databases, enabling seamless data exchange for client applications.
- Automated CI/CD pipelines using **Jenkins, Ansible, and GitLab**, reducing deployment time by **40%**.
- Implemented optimizations that improved API response time by **50%** and reduced latency by **35%**.
- Utilized Git for version control and collaborated via **JIRA** for project management.
- Automated housekeeping tasks on Linux servers using **shell scripts**, reducing downtime by **35%** and improving operational efficiency.

PROJECTS

MSS Product

- Developed stable Java-based web services with MySQL, optimizing database interactions and improving efficiency by **30%**, reducing response time by **25%**.
- Authored automation scripts to enhance workflow efficiency, reducing manual intervention by **40%**.
- Mitigated several vulnerabilities of third-party dependency jars to **improve security** of various releases.
- Utilized Java frameworks like **Spring Boot** and **Hibernate** for building robust and efficient applications.

Smash Balls Game

- Developed a single-player game where players score by shooting enemy balls moving randomly.
- Developed to enhance proficiency in HTML, CSS, and JavaScript, utilizing key JavaScript concepts.
- Link - <https://smash-balls.netlify.app/>

SKILLS

Problem Solving: Data Structures and Algorithms, Competitive Programming, Object-Oriented Programming

Language: Java, C++, HTML, CSS, Javascript, Linux, Python, Spring (Core, Boot, MVC, Security)

Database Management: MySQL, MongoDB (NoSQL)

Development Tools: Git, VS Code, Eclipse, Postman, IntelliJ

Containerization and Automation: Docker, Kubernetes, Jenkins, SonarQube, AWS

Achievements

- Solved more than 500+ problems across platforms, like Leetcode, Codechef.
- Awarded with Kalam award in SBS organization for excellence in innovation and dedication in project delivery.