

PROFESSIONAL SUMMARY

Dedicated Java Backend Engineer with 2+ years of industry experience at Jio Platforms and over 4 years of hands-on experience in Java development, including academic and professional projects. Strong expertise in developing and maintaining Spring Boot-based enterprise applications, RESTful APIs, and SQL-driven backend systems, with a solid foundation in OOP, data structures, and system integration. Experienced across the full SDLC, contributing to production support, defect resolution, and continuous backend enhancements. Hands-on with CI/CD build and release pipelines for automated deployment on Microsoft Azure, and familiar with Prompt Engineering to improve development efficiency and solution design. Known for reliability, ownership, and effective collaboration within large, cross-functional teams.

EDUCATION

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| • Chandigarh University | Aug 2024 – Present |
| <i>MBA (General) with IT, Data Science, and AI</i> | <i>Pursuing</i> |
| • Chandigarh University | Aug 2019 – Jun 2023 |
| <i>B.Tech in Computer Science and Engineering</i> | <i>CGPA: 7.3</i> |
| • Kendriya Vidyalaya AFS, Jorhat | 2019 |
| <i>Higher Secondary Certificate (HSC)</i> | <i>CGPA: 7.77</i> |
| • Kendriya Vidyalaya No. 3, Patiala Cantt | 2017 |
| <i>Secondary School Certificate (SSC)</i> | <i>CGPA: 9.4</i> |

EXPERIENCE

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| • JIO Platforms Limited | Oct 2023 – Present |
| – Project: Defect Dashboard (React) — Designed and developed a real-time defect monitoring dashboard using React, enabling engineering teams to track production issues more efficiently and reducing defect triage time by 35%. | |
| – Project: EDA for Production Defects — Built automated data analysis pipelines using Python and Jupyter Notebook to extract, analyze, and restructure large volumes of production defect data, improving root-cause analysis speed by 40% and enhancing reporting accuracy. | |
| – Project: BAU Enhancements — Delivered continuous backend improvements and production fixes across multiple releases, resolving critical defects and improving overall system stability by 25%. | |
| – Collaborated closely with PMO teams, MUT testers, SIT teams, and Replica teams to coordinate testing cycles, prioritize defect resolution, and ensure smooth production releases under strict delivery timelines. | |
| – Demonstrated strong ownership by managing high-pressure deadlines, aligning deliverables with PMO requirements, and ensuring timely bug fixes across environments. | |

INTERNSHIP

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| • HighRadius Technologies | Jan 2022 – Oct 2022 |
| – Developed backend automation workflows using Java and Python to streamline enterprise financial operations. | |
| – Created REST APIs with robust database integration and transaction management. | |
| – Participated in Agile development cycles with continuous integration testing and version control best practices. | |

PROJECTS

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| • Student Information Management System | Java, JDBC, MySQL, Swing |
| – Built a centralized platform to manage student records, attendance, courses, grades, and financial data. | |
| – Implemented role-based authentication, database normalization, and performance-optimized SQL queries. | |
| • Face Detection Management System | Python, NumPy, Pandas |
| – Developed a machine learning-based face detection system for identity recognition. | |
| – Trained the model using multiple image datasets with varied facial angles, lighting conditions, and expressions to improve detection accuracy. | |
| – Handled feature extraction, and model optimization, along with complete technical documentation. | |

SKILLS

Languages: Java, Python, SQL, JSP

Backend Frameworks: Spring Boot, REST APIs, SOAP APIs

Databases: MySQL, Neo4j

Dev Tools: Git, Docker, Maven

Cloud: Microsoft Azure, Google Cloud

Other: Linux, Microservices, CI/CD, OOP, Data Structures

CERTIFICATIONS

1. Jio Certified Google Cloud Platform Professional
2. DevOps Foundations (LinkedIn)
3. Prompt Engineering (GenAI)
4. Oracle Java: Getting Started
5. Python (University of Michigan)