ARUSHI RATHORE

Java Software Developer

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PROFESSIONAL SUMMARY

Final-year BCA student specializing in Java Full Stack Development. Proficient in Java, Spring Boot, Spring Security, React.js, Redux, MySQL, PostgreSQL, RESTful APIs, Microservices, Hibernate ORM, Git, and Maven. Developed 3+ applications with 20% performance optimization. Solved 150+ Data Structures and Algorithms problems. Seeking Software Developer internship or entry-level position.

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, HTML5, CSS3
Frameworks: Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate, React.js, Redux, Node.js
Database: MySQL, PostgreSQL, JDBC
Tools: Git, GitHub, Maven, npm, Postman, IntelliJ IDEA, Eclipse, VS Code
Concepts: Object-Oriented Programming, RESTful APIs, Microservices Architecture, Data Structures and Algorithms, Design Patterns, Agile Methodology, Software Development Life Cycle, JWT Authentication, Database Optimization

PROJECTS

E-Commerce Web Application | Java Developer   *January 2025 – March 2025*
Technologies: Java, Spring Boot, Spring Security, React.js, Redux, MySQL, Git, Maven

- Developed microservices-based platform with JWT authentication, Role-Based Access Control, and Spring Data JPA backend
- Achieved 20% performance improvement through database optimization and Redis caching implementation

Portfolio Website | Frontend Developer   *October 2024 – November 2024*
Technologies: React.js, JavaScript, HTML5, CSS3, GitHub API, GitHub Pages

- Built responsive React.js website with GitHub API integration and continuous deployment pipeline

DSA Visualizer | Software Developer   *August 2024 – September 2024*
Technologies: JavaScript, React.js, HTML5 Canvas API, CSS3

- Created sorting algorithm visualization tool with HTML5 Canvas and Big O complexity analysis

EDUCATION

Bachelor of Computer Applications (BCA)   *Aug 2023 – Jun 2026 (Expected)*
J.D. Women's College, Delhi, India | CGPA: 3.5/4.0

- **Coursework:** Data Structures, Algorithms, DBMS, OOP, Web Technologies, Software Engineering

Senior Secondary (12th)   *2021 – 2023*
Bihar School Examination Board, Delhi | 68.2% | Science with Mathematics
Secondary (10th)   *2020 – 2021*
CBSE, Delhi | 81.4%

CERTIFICATIONS & TRAINING

Java Programming Certification – CodSoft | September 2025
GenAI Powered Data Analytics Job Simulation – Tata Consultancy Services | August 2025
Innovating with Google Cloud Artificial Intelligence – Google Cloud | August 2025

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Event Coordinator – TechFest 2024: Led 8-member team organizing coding competitions, hackathons, workshops for 200+ attendees

KEY ACHIEVEMENTS

Development: Developed 3+ full-stack applications using Java, Spring Boot, React.js, MySQL, and RESTful APIs

Performance: Optimized application performance by 20% through indexing, query optimization, and caching

Problem Solving: Solved 150+ Data Structures and Algorithms problems on LeetCode and GeeksforGeeks

Collaboration: Contributed to open-source projects and demonstrated Git version control expertise