

Debashish Sahu

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Education

Maulana Azad National Institute of Technology (MANIT) <i>Master of Computer Applications (MCA)</i>	Aug 2024 – Present <i>CGPA: 8.32</i>
Sambalpur University <i>Bachelor of Science in Computer Science</i>	Aug 2020 – Jun 2023 <i>CGPA: 8.67</i>

Experience

Web Developer <i>DataBiz, MANIT</i>	Sep 2025 – Apr 2026 <i>Bhopal, India</i>
– Developed and maintained the official DataBiz website by implementing new features, resolving bugs, and improving usability. – Collaborated with developers using Git-based workflows to deliver features and manage pull request reviews. – Maintained code quality through code reviews and repository best practices while ensuring smooth integration of new contributions. – Mentored junior developers on Git workflows, feature development, and collaborative software engineering practices.	

Projects

Food Delivery Backend Java, Spring Boot, MySQL, Redis, JWT, Docker	GitHub
– Built a production-style backend supporting authentication, restaurant, menu, cart, and order management. – Implemented JWT-based authentication and role-based authorization using Spring Security. – Optimized API performance through Redis caching and indexed MySQL queries for frequently accessed data. – Designed RESTful APIs and containerized the application with Docker for consistent deployments.	
Interview Assessment Platform Java, Spring Boot, PostgreSQL, WebSocket, JWT, Docker	GitHub
– Developed a real-time interview platform supporting live coding sessions and automated candidate evaluation. – Implemented WebSocket-based communication for synchronized interviewer-candidate collaboration. – Built secure authentication and role-based access control using Spring Security and JWT. – Designed scalable REST APIs with PostgreSQL to support concurrent interview sessions.	

Technical Skills

Languages: Java, JavaScript, TypeScript, SQL
Frontend: React.js, Redux Toolkit, Tailwind CSS, HTML5, CSS3
Backend: Spring Boot, Spring MVC, Spring Security, Hibernate/JPA
Databases: MySQL, PostgreSQL, MongoDB, Redis
Developer Tools: Git, GitHub, Docker, Maven, Gradle, Linux, Postman
Concepts: REST APIs, JWT Authentication, Caching, Concurrency, CI/CD, OOP, Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks

Achievements

- Solved **300+** Data Structures and Algorithms problems on LeetCode, strengthening problem-solving and algorithmic skills.
- Built and deployed **2 full-stack, production-style applications** using Java, Spring Boot, Redis, PostgreSQL/MySQL, Docker, and React.
- Selected as a Web Developer for **DataBiz, MANIT**, contributing to the club's official website and mentoring junior contributors.