

# AJIT SAHA

📞 +91 7978850353 ✉ sahaajit114@gmail.com 🌐 <https://github.com/AjitSaha> 🌐 LinkedIn

## EDUCATION

**Aryan Institute of Engineering and Technology, BBSR**

**2021 - 2024**

*B.Tech in Computer Science & Engineering*

*CGPA: 7.55/10*

**Government Polytechnic, Bhubaneswar**

**2018 - 2021**

*Diploma in Information Technology*

*Percent: 77.86/100*

## TECHNICAL SKILLS

**Languages:** JAVA (Core Java, Object-Oriented Programming, Exception Handling, Multithreading, Collections, Java 8), JDBC, Servlets, JSP, Hibernate, ,Spring Core, Spring MVC, Spring Boot (Rest API), SQL, Data Structures and Algorithms (DSA).

**Frontend:** React, JavaScript, HTML, CSS - Proficient in developing responsive and interactive web interfaces.

**Databases:** MySQL - Skilled in writing and optimizing SQL queries for database management and data manipulation.

**Developer Tools:** VS Code, Cursor, Edit Plus, Eclipse IDE, Notepad - Experienced in using development tools for coding, debugging, and project management.

## PROJECTS

### Blood Donation Management System

### BPUT University Project

- Engineered a dynamic platform to seamlessly connect users with blood donors, streamlining donor coordination and tracking for improved efficiency in donation drives.
- Automated notifications and availability updates, reducing manual work by 25%.
- Enhanced donor-recipient matching with data analytics, improving accuracy by 30%.
- Improved system performance, cutting latency by 15%.
- Technologies: Java, JSP, Servlets, Hibernate, MySQL, HTML, CSS, JS.

### Traveling and Tourism Management System

### SCTEVT Project

- Architected an innovative travel management platform, optimizing resource allocation, booking workflows, and itinerary coordination for enhanced user efficiency.
- Developed an intelligent recommendation engine utilizing data analytics, driving an 18% increase in customer engagement and enabling more informed decision-making.
- Spearheaded system optimization, cutting load times by 40% and boosting user satisfaction by 20%.
- Technologies: Java, Spring Boot, MySQL, HTML, CSS, JS.

### Aryan Application

- Developed a student platform, increasing engagement by 25%, with secure login, timetable updates, and result tracking.
- Created a dashboard for personal details, timetables, and results, boosting interaction by 20%.
- Integrated financial management and online payments, reducing payment queries by 15%.
- Optimized performance, cutting load times by 40%, improving satisfaction by 30%.
- Technologies: Java, Spring Boot, MySQL, HTML, CSS, JS.

## INTERNSHIP

### Jspiders Training and Development Centre

### Bengaluru, Karnataka

*Java Full Stack Developer (Trainee)*

*June-Feb*

- Led a Java Full Stack Developer training program, improving student success rates by 15% and facilitating the completion of 5+ real-world projects within the first three months.

## CODING PLATFORMS

- Solved 150+ Leetcode problems.
- Solved 100+ Hackerrank problems.

## HONORS and CERTIFICATIONS

- Achieved the National Cadet Corps (NCC) 'A' certificate, demonstrating discipline skills.
- Earned the Odisha State - Certificate in Information Technology (OS-CIT) from Odisha Knowledge Corporation Limited (OKCL), showcasing proficiency in IT fundamentals.
- Organized and led a blood donation camp at AIET, BBSR for victims of the Bahanaga train tragedy in 2023, highlighting project management and community service skills.
- Participated in the international conference ICICICDA 2023, gaining insights into global industry advancements.