

SOUMYA RANJAN ROUT

SOFTWARE ENGINEER

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EDUCATION

· AJAY BINAYA INSTITUTE OF TECHNOLOGY-	CUTTACK-ODISHA
· <i>Master of Computer Applications - Computer Science and Engineering :CGPA: 7.0</i>	<i>2020 - 2022</i>
<i>Courses: Operating Systems, Data Structures, Design and Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, DBMS</i>	

SKILLS SUMMARY

- **Languages:** JAVA ,JavaScript
- **Frameworks :** Spring Boot ,JPA , Microservices, Restful , Junit, Hibernate
- **Tools :** GITHUB , MySQL, Postman,Eclipse,IntelliJ ,VisualStudio, Docker , Jira
- **Platforms:** Windows
- **Frontend :** HTML ,ReactJS ,Bootstrap
- **Cloud Computing:** AWS
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

· **Software Engineer | Aarleo Technologies |Bengaluru** **Jan 2021 – Present**

Key Responsibilities:

- Developed RestApi's using SpringBoot & Microservices Architecture
- Updated old code bases to modern development standards, improving functionality.
- Designing, developing, and testing Modules
- Debugged code and located root causes of problems by reviewing configuration files and logs, decreasing loss by 35%
- Analyzed proposed technical solutions based on customer requirements.
- Tested methodology with writing and execution of test plans, debugging and testing scripts and tools.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Optimizing Code& adding more easier Business Logic
- Rest Api for Modules: Creating the api and maintaining the code for project Erp which is a ERP system
- DataBase Maintaining: Maintaining the db for the project and responsible for handling the data as well

PROJECTS

Shivzarian Enterprise Resource Planning (ERP) : project aimed at optimizing business processes, including budget management, inventory, and sales operations. Key modules such as Purchase Order, Material Requirement Planning, Work Order, and Job Order were implemented to streamline resource planning and reduce complexity by 90%.

- **B4S HR Management Application**
 - Spearheaded the implementation of the B4SHR Management Application.
 - Expertly managed Income Tax, Professional Tax, Provident Fund (PF), and Salary Calculation modules.
 - Ensured precise and compliant income tax calculations, automating reporting for seamless filings.
 - Streamlined professional tax compliance with real-time updates and accurate deductions.
 - Simplified PF management, providing employees transparent access to statements.
 - Orchestrated hassle-free salary processing with flexible configurations and detailed payroll reports

ACHIEVEMENTS:

- LeetCode 300+ problemData Structure Problem solved on Leetcode and GFG

Certification

- Java Full Stack Development Bangalore j-spider BTM

VOLUNTEER EXPERIENCE

- **Team Leads at Student Clubs in ABIT Training and Placement(Cuttack):** Conducted online and online technical and soft skills training impacting over 200+ students. *July: 2021*
- **Event Organizer at ABIT College Cuttack:** Organized events, conducted workshops, and delivered workshops reaching over 160 students in Bhubaneswar *Jan 2021*