

Swizal Janice Dsouza

Bachelor Of Engineering
Computer Science
Sahyadri College Of Engineering & Management,Adyar

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EDUCATION

- **Sahyadri College Of Engineering & Management,Adyar** 2022-2026
Bachelor Of Engineering in Computer Science CGPA: 9.65
- **St Aloysius PU College** 2020-2022
Department Of Pre University Education Percentage: 78

INTERNSHIP

- **Freshtronics** Jan 2025 - Feb 2025
React Developer Remote
 - Contributed to the development and optimization of web applications using ReactJS, focusing on feature implementation, debugging, and performance enhancements.
 - Worked in a remote team environment to develop reusable and scalable web modules using ReactJS, resulting in a 25% improvement in performance through effective optimization techniques.
- **Incture Technologies** July 2025 – August 2025
Java Trainee
 - Underwent hands-on Core Java training under the mentorship of industry professionals.
 - Engaged in practical coding sessions and structured learning modules to build strong backend development fundamentals.

PERSONAL PROJECTS

- **Student Attendance Management System**
Built a scalable Student Attendance System with automated tracking and real-time reporting for educational institutions.
 - Built a full-stack attendance system with ReactJS, Spring Boot, and PostgreSQL, automating attendance calculations with database triggers.
 - Implemented real-time attendance tracking and reporting features, enabling institutions to manage student records efficiently and reduce manual effort across departments.
- **Workflow Management System**
Engineered a task management system leveraging Next.js, Server Actions, and MongoDB to optimize task tracking, workflow efficiency.
 - Implemented end-to-end CRUD operations to manage tasks effectively, enhancing user productivity and task lifecycle management.
 - Built scalable server-side logic with Next.js Server Actions and MongoDB to ensure efficient data handling and performance optimization.
- **Online Food Ordering System**
Spring Boot backend for Online Food Ordering with JWT secured REST APIs.
 - Built a full-stack food ordering platform using Java Spring Boot, with JWT authentication and REST APIs for restaurant, menu, order, and payment management.
 - Implemented role-based access control (Admin, Staff, Customer) and integrated a secure payment gateway for online transactions.
 - Automated deployment and testing with Docker, Maven, and JUnit, ensuring scalability, reliability, and maintainability.

TECHNICAL SKILLS

Languages: Java, JavaScript,HTML, CSS
Developer Tools: VS Code, Jupyter Notebook, MySQL, PostgreSQL, IntelliJ
Backend: Node.js, Spring Boot, Express.js
Frontend Frameworks / Libraries: ReactJS, Bootstrap, Next.js
Soft Skills: Problem Solving, Team Collaboration, Time Management, Communication
Databases: MySQL, PostgreSQL, MongoDB
Language Proficiency: English, Kannada, Hindi

ACHIEVEMENTS

- **Winner, Reactathon 2024** – Sahyadri College of Engineering & Management. March 2024
- **Top 4 Finalist, TCS TechBytes Regional-Level IT Quiz 2024.** March 2025

CERTIFICATIONS

- **Full Stack Web Development** – Udemy