

DELSON LOYD DSOUZA

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SUMMARY

Motivated and goal-oriented Computer Science Engineer with a strong passion for building impactful digital solutions, shaped by my academic journey and hands-on project experience. I thrive in collaborative environments and am eager to contribute to innovative teams where I can grow professionally, take on new challenges, and make meaningful contributions to real-world projects.

INTERNSHIPS

JavaDevelopment Intern | VaultOfCodes (Virtual)

Aug 2025 - Sept 2025

- Learning and applying core Java programming concepts in projects
- Enhancing problem-solving and debugging skills through hands-on practice
- Gaining practical experience to build a strong foundation in Java development

PROJECTS

Employee - Department Management System

- Designed and developed a desktop application to manage employee and department records
- Implemented CRUD operations (Add, Update, Delete, View) for employee and department data
- Built an interactive GUI using Tkinter for login authentication and record management
- Integrated SQLite database for persistent storage and efficient data handling
- Technologies : Python, Tkinter, SQLite

Java Chat Application

- Developed a multi-client chat system enabling real-time communication between multiple users.
- Implemented server-client architecture using Java Sockets for message exchange and connection handling.
- Designed an interactive and user-friendly GUI using Java Swing for smooth chatting experience.
- Integrated features such as username prompt, automatic message alignment, and auto-scroll for improved usability.
- Ensured proper handling of client disconnections for stable and reliable performance.
- Technologies: Java, Java Swing, Java Sockets

Portfolio

- Built a personal portfolio website to share my projects and resume in a clean, responsive, and easy-to-navigate format
- Technologies : HTML, CSS, JavaScript

SKILLS

- Languages & Web Technologies : Java, HTML ,CSS, JavaScript, SQL (MySQL), React.js, Node.js, Express.js, MongoDB
- Tools: Git , GitHub
- Platforms: Visual Studio Code, Eclipse
- Soft Skills: Leadership Qualities, Communication, Team-Work

EDUCATION

B.E in Computer Science

2022-2026

St. Joseph Engineering College Vamanjoor, Mangaluru | CGPA: 9.28

Pre-University Education

2020-2022

Christ King P.U College, Karkala | Percentage : 97.66%

CERTIFICATES

- SkillUp in Java Programming, Infosys Springboard