

# **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

### **Text Encoder & Decoder**

- Developed a desktop application to encode and decode text using a Caesar Cipher
- Built an interactive GUI with Java Swing for user input, shift value adjustment, and result display
- Applied OOP principles and implemented exception handling for error-free functionality
- Technologies : Java, Java Swing

## **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: Java, HTML ,CSS, JavaScript, React.js, SQL (MySQL)
- Tools: Git , GitHub
- Platforms: Visual Studio Code, Eclipse
- Soft Skills: Leadership Qualities, Communications, Team-Work

## **EDUCATION**

### **B.E inComputerScience**

**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