

# ROSANNE DANORA VAZ

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[rosanne danora vaz](#)

[rosannevaz](#)

## SUMMARY

An ambitious and dedicated Engineering student with a passion for problem-solving and innovation. Eager to contribute to meaningful projects, learn new technologies, and grow in a dynamic environment. Known for my collaborative spirit and effective communication skills, I have a strong commitment to continuous learning and development. I seek opportunities that align with my skills and passion for growth

## EDUCATION

### Bachelor of Engineering - Computer Science

St Joseph Engineering College - VTU  
Vamanjoor, Mangaluru  
CGPA - 9.49  
2022 - Ongoing

### Pre-University Course - Science

Pompei PU College  
Talipady, Kinnigoli, Mangaluru  
Percentage: 95.33 - Karnataka Board  
Aug 2020 - May 2022

### 10th SSLC

Rotary English Medium School  
Kinnigoli, Mangaluru  
Percentage: 97.44 - Karnataka Board  
Jun 2019 - May 2020

## SKILLS

**Programming Languages:** C, C++, Python, Java (Beginner)

**Web Development:** HTML, CSS, JavaScript

**Databases:** MySQL, MongoDB

**Version Control:** Git

**IDEs & Tools:** VS Code, Firebase, GitHub

## CERTIFICATIONS

- **TechA Blockchain Developer Certification**  
Infosys Springboard - 2024
- **Tata Cybersecurity Security Analyst Job Simulation**  
Forage - 2025
- **Tools for Data Science Certification**  
Authorized by **IBM** | Completed through **Coursera**

## ACADEMIC PROJECTS

### Deep Learning-Driven Technology for Brain Hemorrhage Identification

**Tech Stack:** Python, TensorFlow, OpenCV, DEAP, Jupyter Notebook

- Currently Developing a Deep Learning model for Brain Hemorrhage Identification
- Leveraging Genetic Algorithm to optimize CNN Hyperparameters for enhanced Accuracy

### Firebase Task Manager Web Application

**Tech Stack:** React, Node.js, Firebase

- Developed a task management web application with Google Sign-in authentication.
- Implemented real-time task updates and seamless Firebase integration for efficient data handling.
- Designed an intuitive user interface for task creation, tracking, and completion.

### Whispers-of-the-wick

**Tech Stack:** HTML, CSS, JavaScript

- Developed a 2D platformer where players collect coins to grow a symbolic flame, symbolizing personal growth.
- Implemented immersive mechanics with real-time affirmations, power-ups, and smooth animations

## WORK EXPERIENCE

- Web Development Training/Internship      Oct 2023 - Nov 2023  
INTERNPE | Online
- Cybersecurity Training/ Internship      Mar 2024 - April 2024  
AZWA TECHNOLOGY | Remote