

OVIN VINOL PEREIRA

Capitanio, Mangalore, India

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Education

Sahyadri College of Engineering & Management

B.E. Information Science and Engineering - CGPA : 9.13

Oct. 2020 – May. 2024

Mangalore, Karnataka

St. Aloysius P.U. College

Pre-University College - Percentage : 93.33

May. 2018 – Mar. 2020

Mangalore, Karnataka

Milagres High School

S.S.L.C - Percentage : 94.24

Jun. 2015 – Apr. 2018

Mangalore, Karnataka

Technical Skills

Languages: Python, Java, C++, HTML/CSS, SQL

Tools: VS Code, Eclipse, MySQL, Android Studio

Internship

Isarva Infotech Pvt Ltd

Intern

Feb 2024 – Mar 2024

Bajpe, Karnataka

- My tasks included anything from conducting website testing, performing automation assignments and enhancing the visual appeal of webpages through styling.

Projects

AI-Enabled Smart Wheelchair | *IOT, Machine Learning*

October 2023

- AI-Enabled Smart Wheelchair with Real-Time Cognitive Assistance and Intelligent Obstacle Avoidance for the Differently-Abled involves integrating ML to enhance the functionality of traditional wheelchairs. The wheelchair is equipped with real-time cognitive assistance, allowing it to adapt to the user's needs and navigate through various environments intelligently.

Nutrition and Fitness Management System | *Java, MySQL*

December 2022

- A DBMS mini project built with Java and MySQL that automates a fitness centers operations.

On Road Fuel Demand | *Java, Firebase*

March 2023

- Mobile Application Development mini project built using Java, XML and Firebase through which the user can order fuel through the app.

Police Substation System | *C++*

April 2023

- A File Structures mini project built using C++ which stores the records of various stations in a geographical area and Officers assigned to that particular station.

Certifications

- Python For Beginners Course
- Java for Beginners

Achievements

- Secured second place in the Department-level Project Exhibition at Techvision 2024, held at SCEM, Mangaluru.
- Secured third place in UI-UX competition held by IEEE Mangalore Subsection at SCEM, Mangaluru.
- Secured a prize at the Srishti 2024, a state-level project exhibition organized by Atria Institute of Technology, Bengaluru.

Co/ Extra Curricular Acitvites

- Design of Multi Size Wrench using ONSHAPE under Social Innovation Project.
- Presented final year project at the prestigious *2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIot- 2024)* on 5 Jan 2024, with the paper published in IEEE Xplore.