

Rachana Ravikumar

Student

A Computer Science and Engineering student looking forward to using my skills to offer value to the organization while also improving my professional and domain skills.



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Hyderabad, India

SKILLS

Python

Ethical Hacking

Unix Programming

MS Office

Machine Learning

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Kannada

Full Professional Proficiency

INTERESTS

Swimming

Creative Writing

Art

Travelling

Reading

EDUCATION

B.E in Computer science and Engineering

Sahyadri College of Engineering and Management

07/2019 - 05/2023

Mangalore

Pre-University College

Sharada Vidyaniketana PU College, Mangalore

06/2017 - 03/2019

Mangalore

CERTIFICATES

Certified Course on Python (07/2020 - 08/2020)

Certified Course on Ethical Hacking (09/2020 - 11/2020)

Company Internship done on Machine Learning domain (04/2023 - 06/2023)

PROJECTS

Pet Shop Management System

- A project on Database Management System using Python, MySQL. For creating a convenient database which stores data in a organised way. The system was made in a way it could calculate the price based on the value we enter. It generates bill also.

Inside Simulation of mall

- A project based on even computer graphics applications showing events occurring in a mall. This can allow people to understand the structure of mall and ways to change in structure of required. Gives them a architecture point of view too.

Note taking

- A project based on mobile android app development. Makes it unique with the feature of sign up which can help the user restore previous saved works. The app has an aesthetic look which makes users feel at ease and more involved in using the app.

Wildlife Intrusion Prevention and Detection System

- A project based to provide early warning of wildlife intrusions into human-inhabited areas, allowing for timely and effective management of potential conflicts between humans and wildlife. By enhancing the system's performance and security using ultrasonic and infrared technology. All these details will be stored in the detection system.

Traffic Signs Recognition and Classification System

- Worked on the annotation part of this project. By annotating each image consisting traffic signs. This project is helpful in detecting traffic signs for automated cars. It has used Supervised Learning type of ML. Classifying the images with labels which helps in recognising the traffic signs visible.