## **RACHANA P**

# Python Full Stack Developer

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- https://github.com/RachanaS
- https://rachanasonu.github.i o/MyPortfolio

#### **EDUCATION**

Bachelor of Engineering Computer Science and Engineering Bangalore Institute of Technology

- **2020**
- Bengaluru, Karnataka

#### **SKILLS**

## **Programming Languages**

- HTML and CSS
- JavaScript
- TypeScript
- Python

#### **Frameworks**

- Bootstrap and Material UI
- MongoDB
- Django

#### Library

React.ls

#### **Database**

MySQL

#### **CERTIFICATIONS**

• Programming using JavaScript

#### CAREER OBJECTIVE

Seeking a challenging role where I can use my skills to help the organization thrive, while also growing both professionally and personally. Committed to bringing enthusiasm, adaptability, and a proactive mindset to contribute effectively in a dynamic work environment.

#### RECENT PROJECTS

#### WishfulTrade

- m October15 December2,2023
- Bengaluru
  - Developed WishfulTrade, an e-commerce platform using Django, incorporating user registration, login, and essential features such as category-based product browsing, favorites management, and a responsive shopping cart.
  - Designed and coded detailed product pages, showcasing images, descriptions, prices, and dynamic quantity adjustments using JavaScript.

# WebDj

- Bengaluru
- As a novice, independently developed a web application using Django, showcasing proficiency in Python and the Django framework.
- Implemented various features, including dynamic service presentation, user feedback collection, and an interactive image gallery.
- Demonstrated end-to-end project ownership, from design to implementation, highlighting self-reliance, problem-solving skills, and a comprehensive understanding of web development.

#### RealEstatePro

- math August 27 November 1, 2023
- Bengaluru
- Developed a React-based real estate website with a sleek design, featuring a Hero banner, Featured properties, and Pricing plans.
- Ensured user-friendly experience through effective code organization and React Router for navigation across pages like Home, About, Services, Blog, Pricing, and Contact.
- Demonstrates foundational skills in front-end development.

# Automatic Nursery Farm Protection with Wild Animal Detection

### **College Project**

- **==** 2020
- Bengaluru
- Designed animal detection model using self-learned Deep Convolutional Neural Network (DCNN) features. This efficient feature set is then used for classification using state of the art machine learning algorithms, namely support vector machine, knearest neighbor and ensemble tree.