

Rakshit Parmar

PYTHON DEVELOPER

Rajkot, Gujarat

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Education

RK University

B.Tech in Computer Science

• **Grade:** 8.00

Tramba, Rajkot, Gujarat, India

Aug 2020 - May 2024

Work Experience

Brands.live

Python Developer Intern (Django)

- Worked extensively with Django and Django Rest Framework, gaining proficiency in **backend development**.
- Developed and maintained **database structures**, ensuring efficient data storage and retrieval.
- Learned to integrate **JWT tokens** for **authentication**, enhancing security in Django projects.
- Acquired valuable insights into **project management** and **collaboration** while working on Django-based projects.
- Continuously learning and exploring new concepts to enhance **Django development** skills and stay updated with industry trends.

Ahmedabad, India

Dec 2023-May 2024

CipherByte

Python Developer

- Developed a Mastermind game in Python, showcasing **problem-solving skills** and **logical thinking**.
- Implemented a Rock, Paper, Scissors game in Python, demonstrating proficiency in conditional statements and user input handling

Remote

10/2023- 11/2023

Skills

Languages C , Python

Web Development HTML5 , CSS , Bootstrap , Material UI , JavaScript , Rest API , Django.

Database MySQL

Core Subjects Problem Solving, Object Oriented Programming, Database Management System.

Core Skills Time Management, Team Collaboration, Problem-solving Skills, Decision Making, Creativity

Projects

FACIAL-RECOGNITION-ATTENDANCE-SYSTEM

Implementation project - Completed

- Developed a web application with **facial recognition** functionality using Python libraries such as **NumPy**, **facial recognition**, and **OpenCV**.
- Utilized advanced **image processing techniques** to enable accurate **attendance tracking** and management.
- Integrated cutting-edge technologies to automate **attendance processes**, enhancing efficiency and accuracy in various organizational settings.
- Collaborated with team members to implement frontend **IoT components**, including **ultrasonic sensors**, **LEDs**, and **Arduino Uno** for enhanced functionality.
- Ensured seamless integration of frontend and backend systems, optimizing **user experience** and **system performance**.

RKU, Rajkot

Portfolio-Website

Implementation project - Completed

- Developed a dynamic **Portfolio** Web Application using **Django** for backend and **Bootstrap** along with **Material UI** for frontend design.
- Implemented user-friendly features for **resume creation**, **customization**, and dynamic **preview**, enhancing **user experience**.
- Incorporated **resume downloading** functionality, allowing users to easily download their customized resumes in various formats.
- Utilized **MySQL** for efficient data management, ensuring seamless storage and retrieval of user-generated resume data.

RKU, Rajkot

Foodify

Implementation project - Completed

- Developed "Foodify," a web application integrating **React** frontend, **Django** backend, and **MySQL** database.
- Implemented robust user authentication using **JWT tokens**, ensuring secure access to the platform's features and services.
- Enhanced user experience by incorporating multiple authentication methods, offering flexibility and security during login processes.
- Added functionalities for **discount** and **GST calculation** to facilitate transparent and accurate pricing for products and services.

Brands.live, Ahmedabad

Certification

2022 **Elite**, Python for Data Science by IIT Madras

India