

Meet Rachhadiya

Ahmedabad, Gujarat | meetrachhadiya999@gmail.com | LinkedIn | Github | Software Developer

EDUCATION

Vishwakarma Government Engineering College

Bachelor of Engineering - Computer Engineering

- GPA: 7.75

Ahmedabad, India

May 2020 – July 2024

Royal Science School, Dhoraji

GSHEB - Science

- Percentage: 82.33%

Dhoraji, Rajkot

Aug. 2018 – May 2020

SKILLS

Technical Skill: Python, Java, C, SQL, JavaScript, HTML, CSS, PostgreSQL

Frameworks and Tools: Django, Django REST Framework, Bootstrap, Postman API, Git, GitHub

Skills: Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), DBMS, Operating Systems

EXPERIENCE

Python Intern

DRC Systems

Gandhinagar, Gujarat, India

Jan. 2024 – Present

- Learned and implemented Django framework and Django REST Framework
- Developed small projects for learning purposes
- Integrated Razorpay for payment gateway in an e-commerce website

PROJECTS

Ecommerce Website

Github

- Implemented robust user authentication and authorization system leveraging a custom user model derived from the AbstractUser class
- Make registration and login functionalities with error handling for a smooth user experience
- Make email verification upon user registration, enhancing account security
- Design and implemented models for User, Address, Cart, Order, Product, Category, and Coupon
- user-friendly interfaces for managing addresses, carts, and orders
- Integrated product management functionalities to add, update, and delete products with ease
- Implemented robust cart and checkout functionalities, including support for coupons and order processing

File Manager App

Github

- Developed a standalone file manager application integrated with Django
- implemented login and registration interfaces
- Empowered users to upload files with progress bar functionality
- Enforced file validation rules for supported file formats (PDF and videos) and size limit (20 MB) to get to know serverside validation in django
- Implemented error handling to provide informative error messages

CRUD App with Django Rest Framework

Github

- Developed a CRUD application using Django and Django Rest Framework
- Implemented functionalities for adding, reading, updating, and deleting student data from the database
- Utilized Django Rest Framework serializers and API views for building RESTful APIs
- Technologies: HTML, CSS, Bootstrap, Django, Django Rest Framework

ToDo List Web App

Github

- Implemented Class Based Views for rendering templates
- Incorporated user authentication to ensure each user has their own ToDo list
- Included features such as task reminders for complete and pending tasks
- Technologies: HTML, CSS, Bootstrap, Django, Django Rest Framework, Class Based Views

Weather App

Link

- A single page website displaying weather information based on user's location or search that Utilized OpenWeatherMap API
- Technologies: HTML, CSS, JavaScript