SIVALINGAM PERLA

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# Professional Summary

Aspiring **Python Full Stack Developer** with hands-on experience in building **responsive web applications** using **Python**, **Django**, **HTML5**, **CSS3**, and **SQL**. Proficient in implementing **CRUD operations**, **user authentication**, and **MySQL database** integration. Skilled in using **Git** for version control and **Postman** for API testing. Familiar with creating and consuming **RESTful APIs** in real-world project scenarios. Committed to writing **clean, maintainable code** and continuously growing through practical development.

# Technical Skills

* **Languages:** Python, SQL, HTML5, CSS3, BOOTSTRAP,JAVASCRIPT
* **Frameworks:** Django, Django REST Framework (DRF)
* **Database:** MySQL, SQLite

## Web Development: CRUD Operations, Authentication, Template Rendering, Admin Panel, Session Management

* **Tools:** Git, Postman, VS Code
* **DRF:** Serializers, APIs, Function/Class-Based Views, Permissions, Postman API Testing, Pagination

# Project

**Upcycling Platform**

* User authentication and session handling using Django’s built-in auth system.
* Product upload with item name, category, description, and image support.
* Homepage displays available products dynamically with organized structure.
* Admin panel for managing user content and moderating product listings.
* User dashboard to track uploaded items and donation activity.
* Implemented complete CRUD operations using Django models, views, and templates.

**Portal – School Management App**

* Role-based access for Admin, Teacher, and Student with individual dashboards.
* Admin can manage users, student records, and generate attendance reports.
* Teachers can schedule classes, take attendance, and manage assignments.
* Students can view schedules, track attendance, and submit assignments online.

# Education

* **B.Tech in Computer Science** Parul University, Vadodara, India

Graduation Year: 2025 | **69%**

# Certifications

## Intermediate

Sri Chaitanya Junior College, Guntur, India

Graduation Year: 2021 | **93%**

* **SSC**

Viveka School Rentachintala, Andhra Pradesh, India Graduation Year: 2017 | **92%**

* **Full Stack Web Development with Python – [CODING CREATORS] (2025)**

Covered: HTML, CSS, Python, Django, Django REST Framework, SQL, GitHub

Soft Skills

• Teamwork

• Problem Solving

• Time Management

• Communication

• Self-Learning