

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

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| • B.Tech in Computer Science
Parul University, Vadodara, India
Graduation Year: 2025 69% | • Intermediate
Sri Chaitanya Junior College, Guntur, India
Graduation Year: 2021 93% | • SSC
Viveka School Rentachintala, Andhra Pradesh, India
Graduation Year: 2017 92% |
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Certifications

- **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