

DAVULURI SIVA NAGARAJU

+91 6300285861 sivanagarajudavuluri9@gmail.com | www.linkedin.com/in/sivadavuluri

PROFESSIONAL SUMMARY

Highly motivated **Associate Software Engineer (ASE / AASE)** fresher with strong proficiency in **Python, Django, SQL/MySQL, and web technologies**. Hands-on experience in developing a **Smart Hostel Management System**, a **role-based, database-driven web application** using **Django ORM, authentication, and CRUD operations**. Solid understanding of **SDLC, Agile methodology, OOP principles, debugging, testing, and application maintenance**. Eager to contribute to **enterprise application development, support, and enhancement** at Accenture.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java
- **Web Technologies:** HTML5, CSS3, JavaScript
- **Frameworks & Libraries:** Django (MVC, ORM, Authentication, Authorization)
- **Databases:** MySQL, SQL Queries
- **Tools & Platforms:** GitHub, VS Code
- **Core Competencies:** Object-Oriented Programming (OOP), CRUD Operations, Debugging, Unit Testing, Data Validation
- **Development Practices:** SDLC, Agile Basics, Version Control

PROJECTS

1. Smart Hostel Management System

Technologies: Python, Django, MySQL, HTML, CSS, JavaScript

- Designed and developed a **full-stack web application** to manage hostel operations efficiently.
- Implemented **role-based authentication and authorization** for Admin and Student users.
- Developed modules for **student management, room & bed allocation, fee tracking, complaints, and notices**.
- Used **Django ORM** for database interactions and implemented **CRUD operations**.
- Applied **input validation, exception handling, and debugging** to improve application reliability.
- Followed **SDLC phases** and basic **Agile practices** during development.

EDUCATION

B.Tech in Electronics & Communication Engineering

KKR & KSR Institute of Technology and Sciences, Guntur - **May 2025**

Intermediate (MPC)

NRI Junior College, Guntur | **2019–2021**

SSC

Z.P. High School, Savalyapuram | **2018–2019**

CERTIFICATIONS

- Python Full Stack Course Completion - 2025