

# DASARI YASWANTH KUMAR

Entry Level Graduate | Python Developer

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Aspiring Python Developer seeking an entry-level position to apply foundational knowledge of Python programming, front-end technologies, and databases in a collaborative team environment. Eager to contribute to innovative projects while honing skills in software development and continuous learning.

## Education

Bachelor of Technology	July 2023 – May 2026
Srinivasa Ramanujan Institute of Technology - Ananthapuramu	June 2020 – April 2023 Percentage:68.89
Board of Secondary Education A P Model School- Jagarajupalli	June 2017 – March 2018 CGPA: 7.5

## Technical Skills

- Programming Languages:** Python
- Web Development:** HTML, CSS, JavaScript, Bootstrap
- Database:** SQL
- Soft Skills:** Problem-solving, Team collaboration, Time management

## Projects

### Project 1:

#### Title: Task Manager

#### Description

- A dynamic and persistent To-Do List web application built with the Django framework. This project demonstrates core web development principles, including full CRUD functionality and the Model-View-Template (MVT) architecture.

#### Features:

- Full CRUD Functionality:** Users can **Create**, **Read**, **Update**, and **Delete** tasks seamlessly through the web interface.
- Persistent Data Storage:** Tasks are stored in a robust SQLite3 database, ensuring data is saved between sessions. This is managed efficiently by Django's Object-Relational Mapper (ORM).
- Clean & Responsive UI:** A simple and intuitive user interface built with HTML templates, which can be easily styled with CSS.
- Scalable MVT Architecture:** The project follows Django's Model-View-Template design pattern, separating database logic (Model), request handling (View), and frontend presentation (Template) for organized and maintainable code.

#### Technologies Used:

- Backend:** Python, Django
- Database:** SQLite 3 (via Django ORM)
- Frontend:** HTML, CSS (for styling)
- Development Tools:** Git, Virtual Environment (venv)

GitHub link: [https://github.com/YaswanthKumar259/ToDo\\_List](https://github.com/YaswanthKumar259/ToDo_List)

## **Project 2:**

**Title: Bachelor Room Management App**

### **Description:**

- A collaborative web application built with Django designed to help roommates manage shared living services and track collective expenses. The platform provides a centralized dashboard for users to create a shared "Room," invite roommates via a unique code, and log costs for common tasks.

### **Features:**

- **User Authentication:** Implemented a secure user authentication system featuring registration with email verification, login, and logout capabilities.
- **Room Management System:** Developed a feature for users to create a "Room" for their living space, which automatically generates a unique invite code for other roommates to join.
- **Collaborative Dashboard:** Designed a shared dashboard for each room where all members can add new services (e.g., "Pay Wi-Fi Bill") and view a collective list of tasks.
- **Expense Tracking:** Enabled users to add detailed expense records for each service, including a description and the associated cost in Indian Rupees (₹).
- **Role-Based Dashboards:**
  - Created an exclusive "Owner Dashboard" for the room's creator to view monthly expense summaries and member statistics.
  - Built a comprehensive "Admin Panel" for site administrators to view application-wide statistics and manage all service records across the platform.

### **Technologies Used:**

- **Backend:** Django, Python
- **Frontend:** HTML, Bootstrap 5, CSS
- **Database:** SQLite 3

GitHub link: <https://github.com/YaswanthKumar259/Room-Management>

## **Certifications**

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- Introduction to IOT Certificate From NPTEL
  - Python Certification – Cisco Academy
  - Smart Coder Certificate – Smart Interviews

## **Declaration**

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I here by declare that the above information in this resume is true to the best of my knowledge.