Raja Jerald

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Github | LeetCode | SkillRack

EDUCATION

Rajalakshmi Institute of Technology	Chennai
B.Tech in Computer Science and Business Systems	*Sep 2022 – May 2027*
Montfort Matric Higher Secondary School	Tindivanam
Higher Secondary Education	*June 2022 – Apr 2023*

EXPERIENCE

Jorim Technology Solutions	Nov 2025 – Jan 2026
Python Full Stack Development Intern	*Pammal, Chennai*

- Built and deployed full-stack web modules using Django (MTV) + HTML/CSS/JavaScript + PostgreSQL, reducing manual admin work by 30% via Django Admin automation and reusable templates.
- Developed secure REST APIs using Django REST Framework (DRF) with JWT/Token authentication, enabling validated CRUD operations and improving reliability with 100% serializer-based request/response validation.
- Integrated React frontend with Django backend using Axios/Fetch and maintained code using Git/GitHub workflows, reducing repeated UI code by 40% with reusable components and clean version control.

PROJECTS

SmartHostel 360 | *HTML, CSS, JavaScript, Node.js, Express, MySQL*   *[GitHub Link]*

- Designed and developed a web-based hostel management system that automates outpass requests, approvals, and secure online payments with receipt generation.
- Implemented role-based access for students and wardens, enabling real-time notifications, complaint management, and centralized monitoring of hostel activities.
- Build a responsive and scalable front-end using HTML, CSS, and JavaScript while managing data storage and system logic to ensure reliability and usability.

DevSphere | *Python, Django, HTML, CSS, JavaScript, Bootstrap, MySQL*   *[GitHub Link]*

- Develop a full-stack web application using Django, HTML, CSS, JavaScript, and Bootstrap to manage blogs, projects, and technical skills in a single platform.
- Implement dynamic features including CRUD operations, search, category/tag filtering, pagination, and comment moderation to enhance content management and usability.
- Design a responsive user interface with dark mode support, optimized performance, and secure form handling to improve user experience across devices.

TECHNICAL SKILLS

Languages: Python, Java, C
Frontend: HTML, CSS, JavaScript, React, Bootstrap
Backend: Django, Express.js, REST API
Databases: MySQL
Tools & Platforms: Git, GitHub, VS Code, Postman, PyCharm, IntelliJ
Libraries: pandas, NumPy, Matplotlib
Core Concepts: Data Structures and Algorithms, DBMS, OOP

CERTIFICATIONS

- Python – Scaler Academy

- 100 Days of Code (Udemy, Angela Yu), Python Programming (Code Galatta)

- Java – Introduction to Java (SoloLearn), Core Java (Code Galatta)

- Programming in Java – NPTEL

- Web Development – The Complete 2025 Web Development Bootcamp (Udemy, Angela Yu)