Vasi Sayed

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EDUCATION

Mumbai University(Bachelor of Engineering in Computer Engineering)   Kalyan , Mumbai (May 2025)

Government Polytechnic Mumbai (Diploma In Computer Engineering)   Bandra , Mumbai (July 2022)

SKILLS

- **Web Development: HTML, CSS, JavaScript, Bootstrap**
- **Framework: Django Django Rest API**
- **Programming Languages: Python**
- **Database: SQL**
- **Development Tools: GitHub, Git, Visual Studio Code**

PROJECTS

HUMAN RESOURCE MANAGEMENT SYSTEM (HRMS)

- Implemented **HRMS** featuring **role-based access control,** streamlining **task assignments** and **performance evaluations; reduced time spent** on **employee performance reviews** for **each manager.**
- **Designed** a structured **role-based access system,** enhancing administrative efficiency **streamlining task delegation,** and **reducing leave approval time**
- **Optimized task management** by **implementing** a **hierarchical** assignment system, **improving task completion** and **enhancing team** productivity through **streamlined approvals.**
- **Attendance & Leave Management:** Tracks attendance, monthly averages, and **absent employees (with/without notice).** Leave approvals follow a **hierarchy (Admin → Manager → Employee).**
- **Engineered** a task and **performance management system, s**tructuring task delegation and automating role transitions**; performance evaluated based on task scores, absenteeism,** and **team contributions,** ensuring **fair** and **data-driven assessments.**

LUXESTAY (Django-based Hotel Management System)   https://vasisayed2002.pythonanywhere.com/

- **Implemented Razorpay** integration for real-time **payment processing**, which enabled instant **download** of booking receipts and improvement of **guest satisfaction** scores by **20%.**
- **Designed** an **interactive admin panel**, **allowing hoteliers** to efficiently **manage multiple hotels**, **track bookings**, and **monitor performance metrics** from a centralized dashboard.
- Integrated **real-time revenue tracking**, providing insights into **total earnings, monthly bookings** , improving financial **decision-making.**
- Implemented a **booking control feature**, **allowing hoteliers** to **restrict reservations** for **specific rooms**, reducing overbooking issues
- **Restricted guest** access to **hoteliers' private management pages**, ensuring high-level data security and privacy.
- **Engineered automated email system** triggered **upon booking confirmation, decreasing guest inquiries** regarding **reservation status** by **20%**
- Enabled hoteliers to **easily list, manage,** and **deactivate hotels**, **streamlining hotel operations**

TANAJI RESIDENCY MANAGEMENT SYSTEM

- Developed advanced **SQL stored procedures** for reservation management, automating key processes and reducing **manual errors** enhancing **operational efficiency**.
- Implemented database **triggers** to ensure **data consistency** and **automate room availability calculations**, leading to a **30% reduction** in manual data entry errors.
- Created **SQL functions** for **real-time monthly** and **yearly revenue reports**, improving management decision-making efficiency by **30%** and enabling faster insights.
- **Streamlined system performance**, achieving **faster query** execution for **500+ records** in the database, improving overall user experience.

CERTIFICATES

IBM Python Web Development   IBM[2024]

Master In Full Stack Development   IT VEDANT[2025]

Full Stack Developent   Devtown [2024]

MySQL Completion Certificate   Spoken Tutorlial[2022]