Vasi Sayed

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SUMMARY

Emerging **Full Stack Developer** with hands-on experience building **enterprise-grade applications** using **Python**, **Django**, and **React**. Demonstrated expertise in **microservices architecture**, **RESTful API development**, and **database design** through projects like **Konstruct** (construction management platform) serving **real-world clients**. Proficient in **end-to-end development**, from backend logic with **Django/PostgreSQL** to **frontend implementation**

EXPERIENCE

Vibecopilot	**Jun 2025 – Feb 2026**
Full Stack Developer (Python + React)	Malad West, Mumbai
Vibgyor Advicorp Private Limited	**Jan 2025 – Mar 2025**
Python-Django Developer Intern	Andheri East, Mumbai

PROJECTS

PreSale → Real Estate CRM + Lead Conversion System | presales.myciti.life   Vibecopilot
Tech Stack: Django, **DRF,** React, **PostgreSQL,** RBAC**, Celery, Redis**

- Built a full-scale **Real Estate CRM** managing 1,000+ leads from inquiry to booking and customer conversion.
- Built configurable **lead pipeline system** (Site Visit, Revisit, Negotiation, Booking) reducing manual follow-ups by 35%.
- Implemented asynchronous email automation using **Celery & Redis**, handling 500+ notifications/month
- Designed real-time **flat inventory & booking management system** with dynamic cost sheet generation, improving booking tracking accuracy by 40%.
- Automated **demand note generation workflow** triggered by Architect Certificate upload, streamlining post-booking payment processing.

Konstruct – Enterprise Construction Management Platform | konstruct.world/login   Vibecopilot
Tech Stack:Django REST Framework, React, PostgreSQL, Microservices Architecture

- Architected and deployed **micro-services-based** enterprise platform with **4 independent services** handling authentication, multi-tenant organizations, and **role-based workflow** automation using **Django**, **DRF**, **React**, and **PostgreSQL**
- Implemented secure authentication using **JWT with RS256 asymmetric encryption** for inter-service communication and API security.
- Engineered **multi-stage approval workflow** system with **Maker-Checker-Supervisor-Inspector** roles and configurable routing logic, improving construction quality control process efficiency by **20%**

HRMS - Human Resource Management System | vasiisayed.pythonanywhere.com   Vibgyor
Tech Stack: Django, **MySQL**, Role-Based Access Control

- Implemented **automated role** transitions based on **performance metrics** within the HRMS, which reduced task assignment errors by 15% and accelerated overall **performance evaluation** workflows.
- Spearheaded a **hierarchical leave approval system**, cutting down the need for manual intervention by 30% and saving HR staff 7 hours per week managing employee time off.
- Designed secure **Role-Based Access Control (RBAC)** with granular permission management and audit logging, improving data security and access transparency across departments.

TECHNICAL SKILLS

- **Languages**: Python, JavaScript, HTML5, CSS3
- **Frameworks & Libraries**: Django, Django REST Framework (DRF), React, AngularJS, Bootstrap
- **Databases & Caching:** PostgreSQL, MySQL, Redis
- **Tools & Version Control:** Git, GitHub, Visual Studio Code, PythonAnywhere

EDUCATION

B.E. in Computer Engineering | CGPA: 7.09   University of Mumbai (May 2025)
Diploma in Computer Engineering | CGPA: 7.57   Government Polytechnic Mumbai (July 2022)

CERTIFICATES

- **Full Stack Developer Intern -** Vibgyor   Internship Certificate (03/2025)
- **Master In Full Stack Development** - ITVEDANT   Certificate (02/2025)
- **Python Web Development** - IBM   Certificate (12/2024)