

SRI RAM JANJANAM

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WORK EXPERIENCE

ORAI Robotics Pvt. Ltd.

Bengaluru,KA

Python Developer

July 2025 – Current

- **HR Management Portal:** Developed a Django-based HR system to automate attendance, leave, and payroll processes, featuring multi-level role-based access, real-time alerts, and **99% accurate salary calculations**, streamlining routine HR tasks, improving record-keeping, and enhancing operational efficiency, transparency, and user experience for employees and administrators.
- **Multi-Account Automation Tool:** Developed an end-to-end automation platform using **Python and Selenium** to handle multi-account management, API log monitoring, and Google integration reauthorization. The solution improved platform stability, minimized manual intervention, and optimized workflow efficiency by over 75%.

PROJECTS

Real-Time Chat Application using Django | Key skills: Python, Django, MySQL, HTML, CSS, Bootstrap

- Built a real-time chat application using Django with user authentication and dynamic chat rooms. Enabled one-to-one messaging, message search, and timestamp conversion to IST. Used Django ORM with Q objects for efficient message filtering. Sorted user chats based on recent activity for a seamless user experience.

WhatsApp Bot with API Integration & QR Login | Key Skills: Flask, Node.js, REST API, WhatsApp-web.js, QR Code Terminal

- Developed a WhatsApp bot with QR code login and API integration to process user commands and send structured responses, enhancing interaction speed and accuracy by ~85%.

Automated Screen Monitoring with Cloud Drive Integration | Key skills: Python, Django, MySQL, RestAPI

- Built a system to capture screen and audio in timed intervals and encode them into standard video formats. Enabled automatic uploads to Google Drive through a Django REST API, handling offline storage and retries. Implemented folder organization by date and type (video, screenshot, etc.) for each employee in the cloud.

Django-based API Tester Web App | Key Skills: Django, Python, Requests, JSON, HTML

- Developed a Django API tester with custom forms for dynamic request methods, headers, and JSON payloads, validating inputs and displaying structured responses, boosting API testing efficiency by ~75%.

TECHNICAL SKILLS

Languages: Python, MySQL, HTML, CSS, JavaScript

Frameworks: Django, ReactJS, RestAPI, Bootstrap

Developer Tools: Git, Github, VSCode

EDUCATION

Siddharth Institute of Engineering and Technology

B. Tech — CGPA: 8.22

Puttur, Tirupathi Dist, AP

2021 – 2024

Pydah Polytechnic

Diploma — Percentage: 86.4%

Patavala, Kakinada Dist, AP

2018 – 2021

Siddhartha EM High School

SSC — GPA: 9.7

Bhattiprolu, Bapatla Dist, AP

2017 – 2018

CERTIFICATIONS

Generative Ai Mastermind | By Outskill

Python Basic | By HackerRank

Full Stack Python | By Naresh IT