Suhas Gondukupi

Full Stack Developer | Pune, Maharashtra

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Professional Summary

- Seasoned Full Stack Developer with strong expertise in **FastAPI, Flask, and Django**, specializing in designing and implementing secure, scalable, **and high-performance web applications**.
- Proficient in **RESTful AP**I development, **JWT-based authentication**, and **database optimization** across MySQL and PostgreSQL.
- Experienced in building responsive, user-friendly interfaces with **React, JavaScript**, and Tailwind CSS.
- Skilled in **architecting microservices-based systems**, integrating payment gateways, and developing real-time data automation platforms.
- Proven ability to deliver end-to-end solutions that enhance efficiency, security, and user engagement.

Skills and Technologies

Back-End Technologies: Python, FastAPI, Django, Flask

Front-End Technologies: React.js, Javascript, HTML, CSS, Bootstrap, Tailwind CSS

Databases and ORM: MySQL, PostgreSQL, SQLite, Redis, SQL Server (SSMS), SQLAlchemy

Libraries & Packages: NumPy, Pandas, Plotly

Tools & Platforms: Docker, AWS, Git, GitHub, Postman

Experience

AYC Analytics Pvt Ltd − Python Full Stack Developer   **April 2025 − Present**

- Architected SUVI platform enabling enterprises to securely connect, validate, and upload large datasets with 70% reduction in manual intervention
- Implemented robust **JWT-based authentication** and **role-based access control (RBAC)** by using Flask ensuring enterprise-grade data security
- Collaborated with the backend team to develop a dynamic validation engine supporting configurable rule sets for real-time data quality assurance.
- Integrated intelligent error logging and recovery workflows enhancing system reliability and transparency
- **Optimized database schema and query performance** reducing data processing time from 2s to 200ms
- Built responsive, React-based frontend for seamless user experience across all SUVI modules

Projects

Society-360 – Society Management System | Python, Django, MySQL, React, Tailwind, Redis   [Link]
- o **Automated 80% of manual tasks,** streamlining notice board updates and maintenance payment processing, reducing administrative workload
- o **Integrated Razorpay for secure online transactions,** enabling 100+ society members to pay monthly dues seamlessly.
- o Built an Amenity Booking System, enabling members to book facilities with **real-time availability.**
- o Implemented a Complaint & Notification System, automating email alerts for payments, bookings, and society updates, **improving response time by 40%.**

Santa's Treasure Logistic System | JavaScript, Python, Django, MySQL, HTML5, CSS3, Bootstrap   [Link]
- o **Optimized** delivery efficiency by 25% through **Google Maps API-based route optimization.**
- o **Integrated OTP-based delivery verification,** ensuring secure order fulfillment, reducing unauthorized deliveries.
- o **Implemented Razorpay API for encrypted transactions**, ensuring secure payment processing.
- o Enabled real-time **order tracking and analytics**, improving decision-making for logistics management.

Education

Dr. D. Y. Patil Arts Commerce and Science College, Akurdi, Pune   **May 2024**

Bachelor of Computer Application (B.C.A)   8.31 CGPA

Achievements

- Winner, Jingle Byte Coding Competition 2025 (Top 1 of 78 competitors)
- 1st Prize, Thunder Bytes Monsoon Hackathon 2024

Certifications

- Python for Web Development - IBM
- Master in Full Stack Web Development with Python - Itvedant Education Pvt Ltd
- HackerRank Intermediate SQL