

OWAIS ANSARI

 [LinkedIn](#)

 +91 77779-95533

 owaisansari2912@gmail.com

 Valsad, Gujarat, India.

SUMMARY

- **Full-Stack Developer** with 3+ years of experience delivering reliable, high-performance web applications.
- Proficient in Python frameworks such as **Flask, Django** and **FastAPI**, with practical experience across **MySQL, PostgreSQL, MongoDB** and AWS services.
- Focused on building clean, efficient APIs and optimizing backend systems for speed and scalability.
- Experienced in schema design, query optimization, and data modeling using **PostgreSQL, MySQL** and **MongoDB**.
- Work closely with cross-functional teams in **Agile** setups to plan, develop, and deploy production-ready features.
- Value writing maintainable code, improving system performance, and keeping solutions simple and effective

WORK EXPERIENCE

IT Idol Technologies

July 2025 - Present

Senior Software Engineer

- Built and maintained scalable backend systems using Python (Flask, FastAPI) for enterprise solutions in various business domains.
- Improved database performance through schema redesign, indexing strategies, and query optimization, reducing data retrieval times by up to **35%**.
- Implemented message-driven architecture using Kafka to support real-time data processing.
- Mentored junior developers, improving code quality and team efficiency.

IT Idol Technologies

July 2023 - June 2025

Software Engineer

- Built RESTful APIs and backend services for enterprise software, focusing on performance and reliability.
- Contributed to Agile development cycles through sprint planning, code reviews, and retrospectives, ensuring timely and high-quality deliverables.
- Optimized backend workflows, **reducing server response times by 20%** and improving system reliability.
- Collaborated with front-end developers to ensure smooth API integration and consistent data handling.

Freelance

2022 - 2023

Freelance Developer

- Delivered backend systems for small businesses with Flask and FastAPI, focusing on performance and maintainability.
- Built lightweight admin dashboards for data entry, reporting, and monitoring.
- Implemented secure authentication systems with JWT and OAuth2, ensuring robust data protection and access control.

SKILLS

Languages

Python, Javascript, PHP

Frameworks

FastAPI, Flask, Django, Laravel

Databases

MySQL, PostgreSQL, MongoDB

Frontend

Javascript, ReactJS, NextJS

Cloud & DevOps

AWS (EC2, RDS, Lambda, Amplify), Docker, CI/CD

Tools

Git, Postman, VS Code

EDUCATION

2020 - 2023	Bachelor of Science (Computer Science) Dolat Usha Institue of Applied Science, Valsad.
2018 - 2020	Higher Secondary Schooling RM &VM Desai Vidyadham, Valsad.

PROJECTS

University Learning & Evaluation Platform

Technologies: Python, React, PostgreSQL, AWS (RDS, S3, Amplify, CloudWatch)

- Led development of a multi-role platform for a University supporting students, teachers, reviewers, observers, and parents.
- Replaced complex spreadsheet workflows with a centralized web system for assignments, grading, and evaluations of scores and grades.
- Designed and implemented RESTful APIs and React interfaces for role-based access, and grading features.
- Automated weekly PDF processing workflows – splitting files into images, storing metadata in PostgreSQL, and uploading assets to AWS S3.
- Ensured scalable deployment using AWS RDS (PostgreSQL), Amplify, and CloudWatch for monitoring and performance tracking.

Healthcare Chatbot Testing Platform

Technologies: FastAPI, React, PostgreSQL, Docker, Celery, MKE Platform, Custom SSO

- Converted a core Python codebase into a full FastAPI + React application from scratch.
- Designed modular architecture with environment-based configurations, database migrations, and Dockerized deployments.
- Implemented backend workflows for testing different AI agents (Text2Doc, Text2SQL, etc.) used in healthcare chatbots.
- Integrated custom SSO authentication and built front-end dashboards for agent testing and data management.
- Managed background tasks using Celery, ensuring efficient execution and reliability across services.

LANGUAGES

- Hindi
- English
- Gujarati