

SANJAY M

Software Developer

+91 77086 53220

sanjayms0865@gmail.com

linkedin.com/in/sanjaym08/

EXPERIENCE SUMMARY

I am a skilled Full Stack Developer, Database Administrator, and DevOps Engineer proficient in FastAPI, PostgreSQL, AWS, Docker, and GitHub. I've reduced training time by 30%, increased employee engagement by 40%, and cut costs by 20% through streamlined digital solutions. Expert in designing robust web platforms, optimizing databases, and deploying secure, scalable systems, I excel in overcoming integration and scalability challenges. Committed to delivering high-impact solutions that drive organizational success and user satisfaction.

EDUCATION

KSR IET

BE (CSE) with 7.7 GPA

SKILLS

Python, FastAPI, PostgreSQL
Web Development Basics
Cloud Computing AWS Basics
Devops Concepts

Backend Framework: FastAPI
Database: PostgreSQL
Version Control: GitHub
Cloud Platform: AWS
Containerization: Docker

PROFESSIONAL EXPERIENCE

Autozo Technologies Private Limited

June 2023 - June 2024

Software Developer

The Interactive Employee Training and Certification Portal is a web-based platform designed to facilitate the training and certification process for employees within an organization. The portal offers a comprehensive suite of interactive training modules, assessments, and certification tracking features. Built using FastAPI and PostgreSQL, the system ensures a seamless and efficient training experience for employees while providing administrators with powerful tools for monitoring progress and managing certifications

KEYS AND ACHIEVEMENTS

- Developed an Interactive Employee Training and Certification Portal using FastAPI and PostgreSQL.
- Reduced training time by 30% and increased employee engagement by 40% through multimedia-rich content.
- Achieved 20% cost savings by migrating to a fully digital training platform.
- Spearheaded integration of multimedia elements, enhancing user interaction and learning outcomes.
- Optimized PostgreSQL databases with indexing and query techniques, improving system performance and scalability.
- Implemented stringent security protocols, including data encryption and secure authentication.
- Deployed application on AWS using Docker containers for consistent performance.
- Managed collaborative development and version control effectively with GitHub.

TOOLS AND TECHNOLOGIES:

- Backend Framework: FastAPI
- Database: PostgreSQL (for efficient data storage and retrieval)
- Cloud Platform: AWS (utilizing EC2 instances for hosting and RDS for database management)
- Containerization: Docker (ensuring consistency across development, testing, and production environments)
- Version Control: GitHub (for version control, collaboration, and code integrity)