

Mayur Dhoble

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Profile

Recent Computer Science graduate in the field of software development, Python, AI and, machine learning. Seeking a role where I can add my skills for real business outcomes.

Professional Experience

Software Engineer (DevOps Focus), *Business-Inventra*

04/2025 – Present

- Managed cloud infrastructure on AWS, services such as EC2 for application hosting, ECR for Docker image, and RDS for database like MySQL , Postgres.
- Maintained GitHub Actions workflows to automated build, test, and deployment processes, enabling continuous integration and delivery from source code to production saved time by 70% also performed tasks in backend like API testing .
- Collaborated with backend and frontend team also helped in design system workflow of application and database schema which improved app at next level .

Aurangabad, India

SKILLS

Technical Skills

Languages: Python OOPs, C++, SQL, Backend frameworks: Flask, FastAPI AI/Machine Learning & Data Science: scikit-learn, TensorFlow, Keras, LangChain, LangGraph Vector DB: Pinecone, ChromaDB, web development: HTML, CSS, JavaScript, React.js, Redux Databases: PostgreSQL, MySQL API design: RESTful APIs, API integration Devops: Docker, Git, GitHub Actions ,CI/CD, AWS-EC2, RDS,MCP servers,aws

Soft Skills

Strong communication (oral & written), teamwork, problem-solving

PROJECTS

Task manager app LLM integretion

- Developed a RESTfull backend using fastAPI, PostgreSQL, docker, and celery, for users to manage CRUD operations, auto overdue alerts.
- Integrated Gemini API for task prioritization and implemented background job processing improved by 30%.

College event management API system

- Created a system with FastAPI, PostgreSQL, and Docker Compose, support in event creation, registration, and feedback collection REST APIs.
- Implemented admin and student roles with JWT authentication, event graph generation, reduce tasks by 40 %

API budget & expense tracker

- Created a fastAPI backend in PostgreSQL, Docker, and Pandas, help user-authenticated budget and expense tracking, analytics via REST APIs.
- Done data visualization endpoints and GitHub actions-based CI/CD pipeline, emphasizing data-driven decision-making and fast deployments by reducing time 40%.

Auto Certificate Generation and Email Notification System

- Design certificate generation system using flask and python's Email library where user fills Google Form and submits via Google Sheets and auto emails and PDF certificates get send to users .
- Helps the hiring and educational departments in sending mails and documents to applicants or students.
- Used Gmail SMTP to securely send personalized certificate emails with PDF attachments to each user reduced work by 50% .

EDUCATION

Bsc-CS, Deogiri College Chh. Sambhajinagar (Aurangabad) Maharashtra
GPA: 7.25

06/2022 – 06/2025

HSC-12th, Bhagirathi Higher Secondary College, Nalegaon
Percentage: 71.83%

06/2020 – 05/2022

SSC-10th, Bhagirathi Higher Secondary School, Nalegaon
Percentage: 88.0%

06/2019 – 06/2020

LANGUAGES

- English
- Marathi
- Hindi