Amey Sanjay Golait

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SUMMARY

Enthusiastic and detail-oriented software developer with a strong foundation in mathematics and problem-solving. Experienced in building scalable backend systems using Python, FastAPI, and Django, with expertise in OAuth2 authentication, database management, and cloud deployment. Passionate about AI, Machine Learning, and API development, leveraging mathematical concepts for optimization and efficiency. Always eager to learn and contribute to innovative tech solutions.

EXPERIENCE

Software Developer Intern

MindCodes   **January 2025 - March 2025 , Pune**

- Designed and implemented RESTful APIs using the FastAPI framework in Python to improve request-response time by 30% for an e-commerce platform, while conducting unit tests to ensure functionality and reliability.

PROJECT

E-Commerce Backend

MindCodes • February 2025 - March 2025

- E-Commerce Backend – Mindcodes
- Developed a FastAPI-based e-commerce backend with over 20 APIs for seamless operations.
- Implemented OAuth2 authorization for secure user authentication and access control.
- Designed a scalable architecture to support vendor and seller management, product listings, and transactions.
- Tech Stack: FastAPI, Python, OAuth2, REST APIs, MySQL

AI Book Recommender

bookbot-ai.onrender.com • Semester 3 - November 2024

- Built an AI-powered chatbot for personalized book recommendations using FlaskI & NLP.
- Integrated real-time book APIs for dynamic recommendations based on author, genre, and trends.
- Designed a scalable, open-source architecture with an intuitive user interface.
- Tech Stack: Flask, Python, NLP, Machine Learning, AI-based recommendations.
- GitHub: github.com/AmeyMindcodes/ai-book-recommender

Library Management System

Semester 2 - April 2024

- Library Management System (Python, Django, SQLite3, HTML, CSS, JavaScript)
- Developed a web-based LMS for book and student management.
- Designed admin authentication, book issuance, and tracking features.
- Created and optimized database schemas in SQLite3.
- Built a responsive UI with Bootstrap and JavaScript.
- Implemented CRUD operations for students and books.

IceCreamShop Web App

icecream-wonderland.onrender.com • Semester 1 - November 2023

- Developed and deployed a Django-based web app for an online ice cream shop as a learning project.
- Built backend APIs for product management and designed a responsive UI using HTML, CSS, and Bootstrap.
- Configured database storage with SQLite/PostgreSQL and handled static/media files.
- Deployed on PythonAnywhere, setting up WSGI for smooth server operation.
- Gained hands-on experience in backend development, database management, and cloud deployment.
- Tech Stack: Django, Python, HTML, CSS, Bootstrap, SQLite/PostgreSQL, PythonAnywhere
- GitHub: github.com/AmeyMindcodes/IceCreamShop

EDUCATION

Master of Computer Applications

Pratibha Institute of Business Management, Pune • Pune • 2025

- 1st Year (Sem 1 & 2): CGPA – 6.89 (Average of 6.46 & 7.32)
- 2nd Year (Sem 3 & 4): CGPA – 7.39 (Ongoing)

Bachelor of Computer Application

SMT Maherbanu College of Science and Commerce, Akola • Akola • 2022

HSC

Mauli Jr College, Akola • Akola • 2019

SSC
Dr. Hedgewar School, Akola • Akola • 2017

CERTIFICATIONS

Salesforce Certified AI Associate
Trailhead • 2024

Cloud Computing
NPTEL ONLINE CERTIFICATION • 2024

Information Technology Specialist in Python
CERTIPORT • 2024

SKILLS

Programming Languages: Python (FastAPI, Django, Flask), JavaScript

Backend Development: REST APIs, Database Management (PostgreSQL, MySQL), OAuth2 & JWT Authentication

Frontend Technologies: HTML, CSS, JavaScript

Machine Learning & AI: Scikit-learn, TensorFlow, OpenAI API, Knowledge Representation & AI

Algorithms & Problem-Solving: Strong analytical skills, love for mathematical problem-solving, understanding of DSA algorithms and optimization techniques

Version Control & Testing: Git/GitHub

Other: Web Scraping, Redis, Linux