ANSH TANDALE

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Aspiring Full-Stack Developer — Web Applications — APIs & Backend Logic

Profile Summary

Aspiring Full-Stack Developer with experience in building application logic, handling backend workflows, and integrating model-driven systems into web-based applications. Strong foundation in Python, APIs, and structured programming, with growing exposure to frontend–backend interaction and scalable system design.

Education

MIT World Peace University, Pune   Expected June 2026
Bachelor of Technology in Computer Science
CGPA: 7.15 / 10.0
Relevant Coursework: Software Engineering, Database Management Systems, Web Technologies, Artificial Intelligence

Technical Skills

Programming: Python, SQL, JavaScript (basic)
Backend & APIs: Application Logic, REST API Concepts, Data Handling
Frontend Basics: HTML, CSS, Basic React Concepts
Databases: Relational Databases (SQL), Data Modeling
Tools: Git, GitHub, Postman, VS Code
Concepts: MVC Architecture, Debugging, Code Structuring

Work Experience

Engineering Intern – Arham Technosoft, Ahmedabad   June 2024

- Assisted in backend development tasks involving application logic and data processing.
- Worked closely with developers to understand feature requirements and implement supporting components.
- Participated in debugging, testing, and improving application reliability.
- Used GitHub for version control and collaborated within an Agile development workflow.

Projects

Sarcasm Detection in Text (NLP-Based Application)   Jan 2025 – Apr 2025

- Developed an end-to-end application integrating a machine learning model with backend logic.
- Implemented data preprocessing pipelines and structured input-output flow for text classification.
- Designed the application workflow to simulate API-based interactions between components.
- Focused on modular code organization and separation of concerns.

Optimal Water Flow Rate Simulation   Ongoing

- Developing a Python-based simulation system to analyze and optimize water flow scenarios.
- Implemented algorithmic logic to process datasets and generate decision-support outputs.
- Emphasized clean code structure, scalability, and documentation of system design.

Publications

Cloud Forensics: A Critical Review of Techniques, Standards, and Research Opportunities Oct 2024 – July 2025
Sarcasm Detection Using NLP Techniques   Jan 2025 – Jul 2025

Additional Information

Languages: English, Hindi, Marathi, Gujarati
Availability: Open to 6-month internship, hybrid work setup
Interests: Cricket, Music