Siddharth Tiwari

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Summary

Computer Science student with hands-on experience in full-stack development, PHP/MySQL backend, and AI applications. Skilled in building scalable web solutions, API development, and database management, with strong foundations in Data Structure, operating system and software engineering.

EDUCATION

Naresh IT
Full Stack Java

Maharishi University of Information Technology
B. Tech in Computer Science Engineering

Ameerpet, Hydrabad
June 2025 – Present
Lucknow, UP
Aug. 2022 – Present

Experience

Backend Developer

June 2024 – Aug. 2024

Abhyutthanam Digital

Varanasi, UP

- Developed and maintained REST APIs using PHP and MySQL for a Learning Management System.
- Implemented backend logic for user management, course handling, and progress tracking.
- Designed database schemas and optimized queries for better performance and scalability.
- Collaborated with the frontend team to integrate APIs and ensure smooth data flow.

Frontend Developer

Dec. 2023 - Jan. 2024

Abhyutthanam Digital

Varanasi, UP

- Built responsive user interfaces with React for LMS applications.
- Integrated REST APIs with frontend components for dynamic data rendering.
- Enhanced UI/UX with modern design principles and performance optimization.
- Collaborated with backend developers to ensure seamless system functionality.

Projects

Emotion Detector | Python, Flask, HuggingFace, HTML/CSS/JS

 $Jan.\ 2025-Apr.\ 2025$

- Designed a Flask-based REST API with a responsive frontend using HTML, CSS, and JavaScript.
- Integrated emotion detection from speech, text, and facial expressions using HuggingFace models.
- Visualized emotional trends and provided custom wellness insights on the dashboard.

Developer-Recruiter Platform | HTML, CSS, JavaScript, Bootstrap, Git

Oct. 2024 - Dec. 2024

- Built an interactive web portal with separate login/signup dashboards for developers and recruiters.
- Implemented responsive UI components using Bootstrap and ensured cross-browser compatibility.

TECHNICAL SKILLS

Languages: Java, Python, PHP, C

Web Technology: HTML, CSS, JavaScript, Bootstrap

Frameworks: React, Flask, WordPress

Database: Oracle

Tools: Git, VS Code, Google Colab, Eclipse **Libraries**: pandas, NumPy, Matplotlib

SOFT SKILLS

Communication, Time Management, Leadership, Presentation

CERTIFICATES & ACHIEVEMENTS

Certificate of Appreciation for Academic Excellence- Maharishi University

Finalist – Inter-University Web App Hackathon (2025)

Winner – Algorithm Arena Coding Competition at Prism'24

Mentee- "Introvert to IEEE Influencer" Talk at IAYPC Mentoring Program 2024

Programming in Java-NPTEL