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	Ameerpet, Hydrabad
Full Stack Java	*June 2025 – Present*
Maharishi University of Information Technology	Lucknow, UP
B.Tech in Computer Science Engineering	*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