SIVANI IMMIDI

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Summary

A motivated B.Tech student specializing in CSE-AIML with a strong academic record and hands-on experience in AI and web development through internships and projects. Skilled in coding, web technologies, and machine learning, with a proven ability to apply knowledge to real-world problems.

Education

BVRIT HYDERABAD College of Engineering for Women   **2022-2026**
B.Tech in Computer Science (Artificial Intelligence and Machine Learning) - CGPA: 8.7   *Hyderabad, Telangana*

Narayana Junior College   **2020-2022**
Intermediate - IPE: 98.5% ,EAMCET Rank: 7940   *Hyderabad, Telangana*

Skills

Languages: Java,Python
Web Technologies: HTML,CSS,JavaScript
Backend Technologies: Nodejs ,Expressjs,RESTful APIs
Data Bases: MySQL, MongoDB
Technical Skills: Data Structures, Machine Learning, OOPS, Operating Systems (OS), DBMS

Projects

Trie based auto suggestions | Link   **February 2025**
- Created a real-time auto-suggest search using a **Trie data structure** for fast word predictions during user input.
- Built an interactive and responsive UI with dynamic suggestions, improving search speed by 50% and increasing user interaction by 30% through seamless auto-suggestions.
- Tech Stack: HTML, CSS, JavaScript, Trie Data Structure

Upskill Hub | Link   **January 2025**
- Built a Job Skill Analyzer that **matches resumes with job descriptions**, **identifying missing skill and recommending top 5 courses** for skill development, improving job application accuracy by 80%.
- Developed a secure backend with MongoDB for user authentication, profile management, and feedback, boosting user engagement.
- Tech Stack: HTML, CSS, JavaScript, Flask, Node.js, Express.js, MongoDB, Pandas, NumPy, Scikit-learn, JWT-based authentication and RESTful APIs.

Word Grid Game | Link   **November 2023**
- Developed a two-letter word grid game where players select two grids to form valid words.
- Integrated **real-time word validation and scoring system.**
- Tech Stack: Python,Tkinter, Pygame.

Certifications

- GSSoC'24 Appreciation Certificate - By GSSoC   **August 2024**
- Java Full Stack Development – By Smart Mieten   **June 2024**
- Python (Basic) - By Hackerrank   **August 2023**

Achievements

- Advanced to Level 2 in **EY Techathon 5.0**   **January 2025**
- Achieved **87th rank** in **GSSoC'24** Open Source Contribution   **June 2024**
- Selected for the **Final Round** of the CodeKing Contest conducted by JNTUH   **March 2024**