MANASWI MENDHEKAR

 MANASWI-MENDHEKAR | manaswi-mendhekar-b292292ab

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Career Objective

- To pursue a career in Artificial Intelligence and Cloud Computing by applying strong technical skills, solving real-world problems, and continuously evolving through hands-on projects, leadership roles, and collaborative innovation in dynamic environments.

Education

- **UNIVERSITY TEACHING DEPARTMENT (CSVTU), BHILAI, CG, INDIA** — 2023–Present
  Bachelor of Technology (HONS.) in CSE (Artificial Intelligence), CGPA: 8.43
- **SRI VISWASANTHI EDUCATIONAL INSTITUTE, VUYYURU, AP, INDIA** — 2023
  Central Board of Secondary Education (CBSE) (XII), Percentage: 73.6
- **HOLY CROSS SEN SEC SCHOOL, KAPA, RAIPUR, CG, INDIA** — 2021
  Central Board of Secondary Education (CBSE) (X), Percentage: 93.4

Internships

- **Summer Internship, IIIT Nagpur** — 2025
  Cost-Effective Graph Generation through a Multi-LLM Setup with Manual User Control
  - Completed a 2-month internship focused on cost-efficient and reliable graph generation.
  - Integrated multiple Large Language Models (LLMs) with manual user control to balance accuracy and cost.
  - Implemented a fallback mechanism to handle API failures, ensuring scalability and robustness.

Projects

- **Cloud Portfolio Deployment** — 2025
  - Built and deployed a personal portfolio using HTML, CSS, and JavaScript.
  - Hosted on Netlify with Git-based version control to demonstrate cloud deployment.
- **Airport Lookup System using Python** — 2025
  - Developed a Python-based system to search airports, calculate distances, list nearby airports, and export results in JSON format through a simple user interface.
- **Text Based Adventure Game using Python** — 2024
  - Challenges players to unravel mysteries, solve intricate puzzles, and make impactful choices that shape their journey.

Positions of Responsibility

- **Core Coordinator, Training and Placement Cell (TPC), CSVTU** — 2024–Present
  - **In Charge, Event Management Committee (ECLIPZE)** — 2025–Present
    * Led planning and execution of campus events, managing logistics and student engagement.
    * Oversaw team coordination and ensured smooth delivery of high-impact programs.
  - **Volunteer, IEEE Conference (ICECCT)** — 2024
    * Supported event logistics and guided participants during sessions.

Skills and Competencies

- **Languages:** Python, MySQL, R
- **Soft Skills:** Public Speaking, Teamwork, Time Management
- **Areas of Interest:** Cloud Computing, Machine Learning, AI-oriented tools, DBMS

Key Concepts Taken

- Programming: Data Structures with C, Object-Oriented Programming (C++)
- Data Science: Python for Data Science, R for Data Science, Data Visualization
- Mathematics & Algorithms: Discrete Structures, Analysis and Design of Algorithms, Theory of Computation
- Computer Systems & Networks: Computer Organization and Architecture, Computer Networks

Achievements

- AWS Educate Badge – **Introduction to Cloud 101,Getting Started with Storage** — 2025
- Coursera – **Supervised Machine Learning: Regression and Classification** — 2025
- Coursera – **Generative AI for Everyone** — 2025
- MATLAB – **Computer Vision Onramp, Image Processing, and Simulink Onramp** — 2024