VEMPALI HRISHITA

+91 9916096888 | Vempali Hrishita |

in https://www.linkedin.com/in/vempali-hrishita/ | ◯ https://github.com/VHrishita |

Bangalore, Karnataka - 560032, India

SUMMARY

Motivated Artificial Intelligence and Machine Learning undergraduate with hands-on experience in full-stack web development, building 5+ projects integrating both frontend and backend technologies. Proficient in applying AI and web concepts to practical problems, and consistently eager to learn new tools and contribute effectively to real-world development projects.

EDUCATION

- **Atria Institute of Technology**   *August 2023 - Present*
  Artificial Intelligence and Machine Learning   Bangalore, Karnataka, India
  - CGPA: 8.4/10.00
- **Indian Institute of Technology, Mandi**   *March 2025 - Present*
  Minor in Data Science and Machine Learning   Mandi, Himachal Pradesh, India

- **Chethana PU College**   *August 2021 - May 2023*
  Maths, Physics, Chemistry, Biology   Bangalore, Karnataka, India
  - Grade: 75.5%
- **Kendriya Vidyalaya Hebbal**   *June 2011 - August 2021*
  Central Board of Secondary Education   Bangalore, Karnataka, India
  - Grade: 83.4%

SKILLS

- **Programming Languages:** C, Java, Python
- **Web Development:** HTML, CSS, PHP, Frontend & Backend Development
- **Databases:** MySQL, MongoDB
- **Core Concepts:** Data Structures & Algorithms, Problem Solving
- **Tools & Platforms:** Tableau, Power BI, Google Docs, MS Office, Github, VS Code, Canva
- **Soft Skills:** Communication Skills, Time Management, Research Skills

PROJECTS

- **Chloris:** Developed a web application aligned with SDG 15 ("Life on Land"). The platform encourages users to record plant growth and wildlife sightings, and participation in local biodiversity conservation. [◯ Github] [🔗 Live site]
- **AI - Translator:** Developed AI Translator, a real-time speech-to-text translation web app that converts spoken English into multiple languages instantly. Built a fully frontend-based, responsive interface that provides smooth interaction and quick translation for a better communication experience. [◯ Github] [🔗 Live site]
- **Personal Portfolio:** Built a personal portfolio website that displays my projects, skills, and experience in a simple and organized way. It serves as a space to share my work and track my progress in AI, ML, and web development. [◯ Github] [🔗 Live site]
- **Intrusion Detection System:** Built an Intrusion Detection System (IDS) using Machine Learning to classify network traffic as Normal or Attack . Developed with Python, Flask, and scikit-learn, it offers quick, real-time attack detection through a simple web interface. [◯ Github]

CERTIFICATIONS

- **PHP and MySQL Training by IIT Bombay**
- **MongoDB ICT Academy Learnathon**
- **Network Fundamentals Infosys Springboard**
- **Programming using Python**
- **Introduction to Generative AI**
- **Fundamentals of Cryptography**