

Vishwanatha R

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[LinkedIn](#) | [GitHub](#)

EDUCATION QUALIFICATION

Bachelor of Engineering, Artificial Intelligence and Machine Learning	7.28
East West Institute of Technology (VTU University)	2026
PUC	8.56
SDM Residential PU College, Ujire	2022
SSLC	8.96
ST. Antony's High school	2020

TECHNICAL SKILLS

BACKEND: Python, Java (Basics)

FRONTEND: HTML, CSS(Basics)

DATABASES: MySQL (Basics)

TOOLS: VS Code, cursor

PROJECTS

Smart-gym – Python, HTML, CSS | [Link](#)

- Built an AI Fitness Coach web application using Python (Flask), HTML, and CSS to calculate BMI and deliver personalized fitness plans.
- Designed health tracking dashboards and progress analytics with calendar logging and rewards to improve user engagement and consistency.

Air Quality Interpolation and Prediction - Python, HTML, CSS(Basic) [Link](#)

- Performs fine-grained air-quality interpolation using sparse sensor data for high-resolution pollution mapping.
- Predicts future pollutant levels through deep-learning-based time-series forecasting.
- Identifies key features influencing air-quality variation using integrated feature-analysis techniques

TECHNICAL EXPERTISE

- Skilled in Python programming with strong knowledge of OOP concepts, exception handling, and efficient use of data structures.
- Gained practical, hands-on experience by implementing Python concepts in real projects and solving problem-based tasks.

INTERPERSONAL SKILLS

- Quick learner with strong problem-solving and adaptability to new technologies.
- Reliable, disciplined, and able to manage tasks efficiently with a positive work attitude.

CERTIFICATION AND ACHIEVEMENTS

- Currently pursuing python full stack development at pentagon space
- HTML, CSS
- Data Science in Python

LANGUAGES KNOWN

- English
- Kannada
- Hindi