

# Vishwanatha R

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

## EDUCATION QUALIFICATION

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

## TECHNICAL SKILLS

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**BACKEND:** Python, Java (Basics)

**FRONTEND:** HTML, CSS(Basics)

**DATABASES:** MySQL (Basics)

**TOOLS:** VS Code, cursor

## PROJECTS

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**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

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- 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

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- 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

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

## LANGUAGES KNOWN

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- English
- Kannada
- Hindi