

Chaitra S P

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EDUCATION QUALIFICATION

Bachelor of Engineering (Artificial Intelligence and Machine Learning)	7.74
East West Institute of Technology (VTU University)	2026
PUC	7.51
Sahyadri PU College	2022
SSLC	9.31
Green Valley Public School	2020

TECHNICAL SKILLS

BACKEND: Python, Java (Basics)


FRONTEND: HTML, CSS

DATABASES: MySQL (Basics)

PROJECTS

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

- Developed a unified deep learning model that performs fine-grained air quality interpolation and future pollutant prediction.
- Integrated feature-analysis mechanisms to identify key factors driving variations in air quality

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.

TECHNICAL PROFICIENCY

- 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

- Led hostel events, gaining hands-on experience in team coordination, planning, and responsibility management.
- Strengthened communication, collaboration, and project management skills, directly contributing to effective software development teamwork.

CERTIFICATES

- Currently Pursuing Python Full Stack Development in Pentagon Space
- HTML, CSS
- Data Science in Python

LANGUAGES KNOWN

- English
- Kannada
- Telugu
- Hindi (Basics)