

Vaibhav Gupta

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Professional Summary

AI and Software Engineering student with a solid foundation in computer science, programming, and machine learning. Pursuing dual degrees (BTech at VIT and BS at IIT Madras) with project experience in web development and ML. Seeking entry-level opportunities in AI and software development.

Education

Vellore Institute of Technology, B.Tech in Computer Science (IoT)

CGPA: 9.3/10

Indian Institute of Technology, Madras, BS in Data Science

CGPA: 8.6/10

Air Force Golden Jubilee Institute, High School Diploma (Engineering)

Grade: A+

Projects

Dish Dynamics - VIT Mess Manager

- Full-stack web app for mess operations with food preference tracking, waste analytics, and efficiency improvements.
- Tech: React, Flask, MongoDB, HTML/CSS/JS.

Tower of Hanoi - Interactive Web Game

- Interactive React game with drag-and-drop, dynamic disk scaling, and audio-visual feedback (CS50x project).
- Tech: React, JavaScript.

Technical Skills

Languages: Python, C++, Java, C

Data Science: SQL, Data Analytics, Data Engineering, Azure, R Programming

Machine Learning: Regression, Classification, NLP, Anomaly Detection

Web Development: HTML, CSS, JavaScript, Flask, React.js

Cloud: Microsoft Azure

Game Development: Unity

Certifications

Machine Learning Specialization (Coursera)

CS50x (Harvard)

Microsoft Applied Skills: Data Science & ML (Fabric)

Azure Data Scientist Associate (Microsoft)

Microsoft Applied Skills: NLP with Azure AI

Python (HackerRank)

Languages

English, Hindi, Japanese