

Vijay Shankar M

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Coimbatore ,Tamil nadu

Summary

A motivated Computer Science Engineering student with a strong interest in cloud computing and AWS. Eager to leverage my technical skills and passion for cloud technologies to contribute to innovative projects, enhance scalability, and drive efficient solutions in a dynamic environment. Seeking opportunities to grow and excel in the cloud domain.

External links

[GitHub](#) _ [Portfolio](#) _ [Leetcode](#) _ [Linkedin](#) _ [YouTube](#)

Projects

Title - Student Teacher Performance Prediction Model --> Developed a machine learning model to predict student-teacher performance using key academic and engagement metrics. Leveraged Python, Pandas, and Scikit-learn for data preprocessing, feature engineering, and model training. Implemented Linear Regression and Decision Trees to generate actionable insights for educational improvement.

Title - Carbon Footprint Analysis For Indian Coal Mines --> Developing a web application to quantify carbon emissions from coal mines and explore carbon neutrality strategies. The platform suggests green technologies, afforestation, and emission reduction measures. Users can input data to track carbon credits, total emissions, and reduction pathways.

Skills

Programming Languages - Python , Java

Web Development - Html , Css , Java Script

Database - MySql

UI & UX - Canva , Figma , Photoshop

Certificates

Cloud - AWS Cloud Foundations, Oracle Cloud Infrastructure, Introduction to MERN Stack, HackerRank Java Basic, Figma Fundamentals, Cloud Practitioner Essentials

Education

BE - Computer Science and Engineering

Karpagam Institute Of Technology, Coimbatore , Tamil Nadu

11/2026

CGPA : 7.5

HSC

Sri SRV Matric Hr Sec School, Attur , Salem.

05/2022

Score : 73.5%