

VAIBHAV S H

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OBJECTIVE

As an aspiring Computer Science engineer with a strong academic foundation, I am eager to leverage my skills and knowledge to tackle challenging problems and make meaningful contributions to technological innovations in both industry and research.

EDUCATION

Computer Science and Engineering | Nitte Meenakshi Institute of Technology, Bangalore

Nov 2022 - June 2026

CGPA: 9.5

XII (CBSE) | Kendriya Vidyalaya IISc, Bangalore

2010-2022

Grade: 92%

SKILLS

- **Programming and Technical:** Python, Java ,DBMS, DSA
- **AI & Machine Learning:** Supervised Machine Learning, Elementary understanding of Artificial Neural Networks, Prompt engineering.
- **Soft Skills:** Collaboration and Teamwork, Meticulous, Flexibility in Negotiation

CERTIFICATIONS

- **DBMS Certification**, Infosys Springboard
- **Strategy Formulation & Data Visualization**, Centre for Outreach and Digital Education, IIT Madras

PROJECTS

Marga Mithra : Marga Mitra optimizes routes, manages fleets, and tracks emissions for sustainable logistics. Built with Next.js, it integrates Carbonsutra for CO2 tracking, OnFleet for fleet management, and TomTom/Mapbox for real-time route optimization.

- **TechStack:** – Next.js, Carbonsutra API, OnFleet API, TomTom API, Mapbox API
- **GitHub:** [MargaMithra](#)

RESEARCH

Study on Bias in Machine Learning Models: This study investigates the presence of bias in machine learning models, analyzing its impact on prediction accuracy. The research emphasizes the importance of mitigating bias to ensure fairness and reliability in AI systems.