

Vishvapriya M

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[in](#) LinkedIn

[GitHub](#)

Education

Shiv Nadar University, Chennai

Aug 2023 – May 2027

- B.Tech, Artificial Intelligence and Data Science
- CGPA: 8.5/10.0

Government Higher Secondary School, Kelur

Jun 2021 – May 2023

- Higher Secondary Education
- Overall Score: 92%

Projects

AI vs Human Text (Completed)

- Developed a system to classify text as AI-generated or human-written.
- Tools used: Machine Learning, Markov Chain

Animal Bioacoustic animal intrusion detection system (Under feasibility study)

- Design an application to help farmers avoid bioacoustic animal intrusion.
- Tools used: HTML, CSS, JavaScript, MySQL

Download Manager (Completed)

[GitHub](#)

- Developed a Download Manager to efficiently manage and control file downloads.
- Tools used: Java, JavaFX, Swing

Tourist Management System (Ongoing)

- Designing an application to help tourists plan their trip.
- Tools used: HTML, CSS, JavaScript, MySQL

Technical Skills

Programming Languages: Python, C, C++, Java

Web Development: HTML, CSS, JavaScript

Databases: DBMS, MySQL

Data Science: NumPy, Pandas, Matplotlib, Scikit-learn, Tableau

Artificial Intelligence: Algorithms, neural networks

Machine Learning: Classification & Regression algorithm

Communication: English and Tamil team work.

Achievements & Certifications

Scholarship Award: Awarded SPURS Scholarship for securing first place in school.

Typewriting: Distinction with First Class in Tamil and English Typewriting.

Smart India Hackathon: Participated in the Smart India Hackathon, contributing to real-world problem-solving.

Ethical Hacking: Successfully completed an NPTEL course in Ethical Hacking with certification.

TinyML: Attended a hand-on workshop on deploying machine models on microcontrollers using tensorflow light.