



Kumaran M

Summary

Motivated and quick-learning Information Technology graduate with solid knowledge of Python, Machine Learning, and web development. Developed academic projects involving Flask apps and ML models. Eager to apply my technical skills in a challenging professional environment.

Projects

- **Diabetes Prediction using Machine Learning** January 2025 to March 2025
 - Developed an individual diabetes prediction web application using Python Flask, and the Random Forest algorithm trained on the Kaggle dataset. Integrated MySQL via WAMP server for user authentication and storing prediction results.
- **Railway Ticket Booking using Java** June 2023 to September 2023
 - Developed an individual Railway Ticket Booking System using Java and Microsoft Access for database management. The project allows users to book tickets, view schedules, and manage bookings efficiently.

Internship

Completed Internship training on Web Designing at DCE Technologies, Virudhunagar.

Certifications

- Certification on Communicative and Functional English(CCCF).
- Certification on three Hindi Exams (Prathamik, Madhyama and Rashtrabhasha).
- Certification on RPA with UI-path.
- Completed Courses in JavaScript.

Achievements

- Conducted Workshop on "**Flask in Python**" for Students of ANJA College, Sivakasi & American College, Madurai.
- Presented a paper on "**Diabetes Prediction using Machine Learning**" at the International Conference on Recent Trends in Applied Mathematics and Computer Science, VHNSN College, Virudhunagar.
- Won 1st place in Intercollegiate Quiz Competition at K.L.N College of Engineering, Pottapalayam.
- Won 2nd place in Intercollegiate Logo Design & Paper Presentation Competitions at N.P.R Arts & Science College, Natham.

Contact

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- 💻 <https://github.com/Kumaran626001>

Education

- M.Sc IT
Sri Krishna Arts and Science College, Coimbatore.
2025-2027
- B.Sc IT
VHNSN College, Virudhunagar.
2022-2025
- Higher Secondary School
K.V.S MAT Higher Secondary, Virudhunagar.
2020-2022

Skills

- **Primary Skills:-**
 - HTML,CSS,JS
 - PHP
 - Python
 - MYSQL
- **Secondary Skills:-**
 - Java
 - Photoshop

Language

- Tamil
English
Hindi