

SELVAM M

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Education

Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College **2023- 2027**
Bachelor of Technology in Information Technology(CGPA:7.93)

Model School (TN State Board) **2022- 2023**
Higher Secondary Certificate (HSC), Percentage: 63%

Model School (TN State Board) **2020- 2021**
Secondary School Leaving Certificate (SSLC)

Relevant Coursework

- Data Structures
- Database Management
- Operating Systems
- OOPS

Experience

Corizo (Verified by Wipro DICE ID) **Oct 2024 — Nov 2024**
Web Development Intern *Chennai, Tamilnadu*

- Built and deployed a fully responsive personal portfolio website using HTML, CSS, and JavaScript.
- Implemented form validation and responsive design to enhance user experience and accessibility.
- Collaborated in mentor sessions and peer reviews, improving Git/GitHub proficiency and code quality.

Keyan Technologies **June 2025— July 2025**
Machine Learning Intern *Chennai, Tamilnadu*

- Built and trained machine learning models using Python, scikit-learn, and pandas for classification and regression tasks.
- Applied data preprocessing techniques and performed hyperparameter tuning to improve model performance.
- Completed a capstone project demonstrating end-to-end ML workflow from data cleaning to model deployment.

Projects

Online Grocery Store Website | HTML, CSS, JavaScript, GitHub Pages **October 2024**

- Built a responsive online grocery store with product categories, cart, and smooth navigation.
- Used JavaScript for dynamic filtering, cart updates, and checkout features.
- Applied Bootstrap for mobile responsiveness and clean UI design.
- Deployed via GitHub Pages with version control using Git.

Road Lane Detection System | Python, OpenCV, NumPy, Matplotlib **May 2025**

- Built a computer vision system using OpenCV to detect lane lines in real-time video.
- Applied Canny edge detection and Hough Transform for accurate lane detection.
- Processed and visualized frames using NumPy and Matplotlib.
- Designed to work under varying lighting and road conditions.

Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Eclipse

Technologies/Frameworks: Technologies/Frameworks: HTML, CSS, JavaScript, Bootstrap, Python, Git, GitHub, OpenCV, scikit-learn, NumPy, Pandas

Achievement

LeetCode/HackerRank – Problem Solving **2024–Present**

- Secured 5-Star in Java and 3-Star in Python on HackerRank, showcasing strong problem-solving and programming skills.
- Solved 100+ problems on LeetCode, demonstrating consistency in data structures and algorithms
- Earned 50 Days and 100 Days Streak Badges on LeetCode, reflecting daily dedication to coding practice and improvement.