

VARUN TM

CONTACT

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EDUCATION

- **B.E. in Computer Science And Engineering**
Velammal College Of Engineering and Technology
Nov 2021 - Apr 2025
 - CGPA:7.97 - Till 7th semester
- **HSC**
Mahatma matriculation higher secondary school
year-2021
 - percentage:89.5%
- **SSLC**
Fuscos matriculation higher secondary school
year-2019
 - percentage:88%

CERTIFICATION

- Privacy and security in online social media on NPTEL(ELITE)
- Java beginner to expert on Udemy
- Business intelligence on Coursera
- Wipro talent next.
- Cloud Computing NPTEL(ELITE+SILVER).

PARTICIPATIONS

- Participated in YUKTHI-The innovation maker challenge,organized by Google Developer Groups Madurai in collaboration with startup TN
- Participated in workshops on Fullstack Development and Blockchain at CIT
- Participated in coding challenges

CAREER OBJECTIVE

To excel in an IT company by applying my technical expertise and collaborative skills. Eager to contribute to innovative projects, enhance my capabilities, and grow professionally in a dynamic and forward-thinking environment.

SKILLS

- Programming Languages: Java,Python
- Web Technologies: HTML, CSS , React.js
- Frameworks: Flask Databases: MySQL, MongoDB
- Core Concepts: OOPS

PROJECTS

SMART WASTE MANAGEMENT SYSTEM:

- Engineered a real-time waste classification system using YOLO to detect and segregate plastic and e-waste, significantly improving recycling efficiency.
- Designed an interactive analytics dashboard to monitor waste categorization, calculate recyclability scores, and deliver actionable insights for eco-friendly waste disposal.

CAREER RECOMMENDATION SYSTEM:

- Developed an AI-based system that provides personalized career suggestions using Machine Learning and real-time job market analysis.
- Integrated LinkedIn and GitHub APIs for skill assessment and used NLP for resume parsing to enhance recommendation accuracy.

INTERNSHIP

AI INTERN AT MICROSOFT - AICTE

- Currently participating in the Microsoft AI Internship on Foundations of Artificial Intelligence – AICTE 4-Week Internship Program, focusing on building AI-driven solutions.