

TARUNIKA K

*Proactive, Deterministic, Self-motivated,
Fixated upon my desire, creative thinking,
decision making, problem solving*



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EDUCATION

BACHELOR OF TECHNOLOGY - INFORMATION TECHNOLOGY

Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College

2020-Present

CGPA - 8.7

HIGHER SECONDARY SCHOOL CERTIFICATE

Velammal Matriculation Higher Secondary School

2019-2020

Percentage - 71%

HIGH SCHOOL CERTIFICATE

St.Williams Anglo Indian High School

2017-2018

Percentage - 91%



PROJECTS

AGRI DETECT - Machine Learning for Timely Plant Disease Identification Using Leaves. We have employed four distinct algorithms, together with their hybrids, to identify plant leaf diseases. Our system's backend functionality is built using MATLAB software. The agriculture industry benefits immensely from this project's early detection of plant leaf diseases.

IDETECT - IoT Based Location Detector, IDETECT an IoT Based Location Detector which uses ESP-8266 to quickly locate any misplaced object with ease of a toggle button. This device is known for its handy nature and mini-size, so that it could be attached to any possession which a human tends to misplace and forget it. By opening a web page and clicking the button, the sound of a buzzer is heard.



INTERNSHIP

Skill Vertex

Domain - **Artificial Intelligence (AI)**

I acquainted practical skills in AI implementation, data analysis, and problem-solving, preparing them for roles in AI research and development



CERTIFICATIONS

- **WIPRO** TalentNext Course on **Java Full Stack**
- Introduction to Cyber Security by Cisco Networking Academy
- **Business English Certificate** with overall score of **145**.
- **Microsoft AI** Classroom Series
- **MATLAB** Onramp Course

ABOUT ME

Quick learner with academic abilities and technical knowledge to succeed in different roles. Ready to expand horizons with additional knowledge and abilities gained from training and experience. Always ready to help others and use abilities to support team goals.

TECHNICAL EXPERTISE

Programming Languages

- Java
- Python

Technical Concepts

- OOPS
- Computer Networks
- DBMS

Softwares

- MATLAB
- Android Studio
- MySQL