

Dinesh Thiru

dinesh.career.aaa@gmail.com | 9042129065

EDUCATION

AAA COLLEGE

BENG IN COMPUTER SCIENCE

April 2025 | Sivakasi, TN

CGPA: 7.14/10

AGP COLLEGE

DIPLOMA IN ECE

June 2022 | Sivakasi, TN

Percentage: 85

2/662A

MUTHURAMALINGA NAGAR

Sivakasi, Tamil Nadu

LINKS

GitHub: // [Git-Hub-Dinesh](#)

LinkedIn: // [Dinesh Thiru](#)

Quora: // [Dinesh-Thiru](#)

COURSEWORK

UNDERGRADUATE

Data Science

Java Programming

Ethical Hacking

Cloud Computing

Theory of Computation

Compiler Design

Computer Networks

SKILLS

PROGRAMMING

- Java
- Shell
- Python
- Solidity

Software Tools

- Power BI
- Wireshark
- Canva
- Burp Suite

Familiar:

- Linux
- MySQL

INTERESTS

Technical

- Ethical Hacking
- Game Designing

General

- Stock Trading
- Reading Articles
- Mobile Games

CERTIFICATIONS

AMAZON WEB SERVICES

AAACET | March 2024

Developed expertise in AWS services and cloud computing through the Amazon Web Services training program, earning a certificate and enhancing my skills in cloud-based solutions.

INTELLECTUAL PROPERTY CELL

Nov 2022

Certified in INTELLECTUAL PROPERTY CELL from institution's innovation council held at AAA College of Engineering and Technology on 30 Nov 2022.

PCB FABRICATION

Mepco Innovation Foundation | July 2022

Certified in PCB Fabrication with expertise in designing and manufacturing printed circuit boards. Skilled in PCB layout design, prototyping, and fabrication processes, ensuring high-quality board production.

CAPTURE THE FLAG

Hack The Box | April 2024

Achieved an impressive 11th place finish out of 60 teams in the Hack The Box Capture The Flag (CTF) competition, demonstrating exceptional cybersecurity skills and teamwork.

PROJECTS

HAND MOTION CONTROLLED ROBOTIC VEHICLE | LEADER

Feb 2022 – Jun 2022 | AGPC, TN

This system is very beneficial for disabled people as it allows movement of a robotic vehicle on the basis of movements. The person just has to move his hand in order to move the vehicle in the forward, backward, left or right direction.

SENSING ROOM TEMPERATURE | TEAM RESEARCHER

Feb 2022 – Jun 2022

In this project an ARDUINO based digital thermometer is designed that can be used to monitor the temperature of the room.

COURSES COMPLETED

ETHICAL HACKING | NPTEL

Jul - Oct 2023 | Elite

PYTHON | CYBERNAUT

Nov 2022 | Sivakasi, TN

CAREER OBJECTIVE :

Seeking an entry-level position to leverage technical skills and academic knowledge in contributing to innovative projects and advancing professional growth within a dynamic tech environment.

LANGUAGES

- Tamil - Native
- English - Intermediate