



# LOGESH PALANISAMY



Portfolio

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## About Me

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A dedicated and Creative student who is easily adaptable to different working conditions and learning styles with a knowledge of various technical and designing skills.

## Education

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### University:

Secured 7.7(CGPA) in B.Tech - Artificial Intelligence and data science in Kongunadu College of Engineering and Technology (until 6th Sem).

2021-2025

Trichy, Tamilnadu

### 12th std:

Secured 75.6% in Little Angles. Matric.Hr. Sec. School

2020-2021

Namakkal, Tamilnadu

### 10th std:

Secured 65.4% in Surabi Matric Hr.Sec.School

2018-2019

Namakkal, Tamilnadu

## Technical Skills

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**Languages:** Python

**Frameworks:** Django, Bootstrap 5

**Technologies:** HTML 5, CSS 3, GitHub, SQL.

**Additional Skills:** Research, Planning, Accuracy, Team leadership.

## Projects

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- **Computer Spare parts Sales Price Prediction Using Machine Learning**

**Role:** Developer

**Description:** A data-driven pricing model for spare parts sales, leveraging Decision Tree, random forests, and feature engineering for optimized pricing strategies.

- **Virtual Mouse using Mediapipe**

**Role:** Developer

**Description:** A hands-free control application utilizing real-time hand tracking and computer vision algorithms, enabling seamless interaction with computing devices.

- **Developed a website for Our Department Hackathon**

**Role:** Front-end Developer

**Description:** Developed a dynamic hackathon website using responsive design, real-time data synchronization, and secure registration to streamline event management.

## Area of interest

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- Web Designing
- Digital Marketing

## Certificates

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- I have completed the Microsoft Python Course by Information Technology IT Specialist.
- I have completed three courses in Data Visualization, Deep Learning, and Machine Learning provided by Guvi in 2023
- I have completed a value-added course on Machine Learning with AI Applications and Digital Marketing
- I presented a paper titled 'Virtual Mouse Using Mediapipe' at the International Conference on ICT-24

## Achievements

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- Awarded “Best performer” in the 'IT SPECIALIST PYTHON' course
- Won 1<sup>st</sup> Prize in the "Internal Hackathon" event ELECTROBLITZ2K23
- Won 3<sup>rd</sup> Prize in the “National Level 24 Hour Hackathon” event DATAQUEST:A DATA ODYSSEY at Bannari Amman Institute of Technology
- Won 1<sup>st</sup> Prize in the “Hackathon” event HACKATHON’24 at Kumaraswamy College of Engineering

## Language

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- English
- Tamil

**DATE:**

**PLACE:**

**SIGNATURE**