

Murugaperumal R

Passionate Web Developer | AI & Full Stack Enthusiast

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🌐 LinkedIn profile 🔄 murugao3-dev 📅 07 Nov 2003 🏹 Male 📁 Portfolio

PROFILE

Motivated Computer Science Engineering graduate with hands-on experience in web development projects using HTML, CSS, JavaScript, and React. Strong problem-solving and programming skills, enthusiastic about learning new technologies and contributing to innovative projects. Seeking opportunities to grow as a full-stack developer.

EDUCATION

Bachelor of Engineering (B.E) in Computer Science Engineering

Syed Ammal Engineering college

I am Pursuing a Bachelor's degree in Computer Science Engineering with a strong foundation in programming, web development, and software engineering concepts. Gained hands-on experience in HTML, CSS, JavaScript, React, Python, and database management through academic projects and practical labs. Actively engaged in technical workshops and coding competitions to enhance problem-solving and development skills.

2022 – 2026 |

[CGPA: 7.98]

Ramanathapuram,
Tamilnadu, India

Higher Secondary Certificate (HSC)

Government Higher Secondary School

2019 – 2021 |

[Percentage: 80%]

Melaparalachi,
Tamilnadu, India

Secondary School Leaving Certificate (SSLC)

Government High School

2017 – 2019 |

[percentage: 75%]

Nallangulam,
Tamilnadu, India

SKILLS

Web Development:

HTML, CSS, JavaScript, React

Programming Languages:

Python

Backend & Frameworks:

Node.js, Express, FastAPI

Database:

MongoDB, MySQL

Tools & Platforms:

Git, GitHub, VS Code

Concepts & Technologies:

OOP, REST APIs, Responsive Design, Machine Learning, NLP, Data Structures & Algorithms

PROFESSIONAL EXPERIENCE

AI & Data Science Intern

Emglits Technologies | Duration: 1 Month

2025

Coimbatore, India

- Worked on **AI and Data Science projects**, including data preprocessing and Python-based machine learning implementations.
- Assisted in building models for **skill analysis and prediction**, gaining hands-on experience in **NLP and ML tasks**.
- Improved **analytical and problem-solving skills** by contributing to real-world tasks under guidance.

Full Stack Development Trainee (Online)

Novitec Private Limited | Duration: 1 Month

12/2023 – 01/2024

- Completed an **online professional training in Full Stack Web Development**.
- Learned **frontend (HTML, CSS, JavaScript, React)** and **backend (Node.js, Express, MongoDB)** development.
- Built **real-world web applications** demonstrating practical full-stack skills.

PROJECTS

SkillGraph AI

2024 – 2025

AI-Powered Career & Skill Guidance Platform

I am developed a full-stack web application using **MERN and Python** that analyzes student skills from resumes or text input, predicts suitable job roles using **AI/ML and NLP**, and provides personalized skill recommendations. Features include interactive **skill visualizations**, **AI chatbot guidance**, skill tests with certificates, and student/admin dashboards.

Technologies: React, Node.js, Express, MongoDB, Python, FastAPI, NLP, Machine Learning

Portfolio Website

2025

Personal Web Development Showcase

I am created a responsive personal portfolio website to showcase my projects, skills, and achievements. Designed with a clean UI and interactive components, allowing visitors to easily navigate through sections like About, Projects, Skills, and Contact. Demonstrates proficiency in **frontend development, responsive design, and modern web technologies**.

Technologies: HTML, CSS, JavaScript

Todo List Web App

2024

Task Management Application

I am developed a web-based task management application that allows users to **add, edit, and delete tasks** efficiently. Implemented **local storage** to save tasks, ensuring data persistence across sessions. Demonstrates hands-on skills in **frontend development, state management, and responsive UI design**.

Technologies: HTML, CSS, JavaScript, React

CERTIFICATES

Full Stack Development Certificate – Novitec Private Limited

- Completed a professional training program on **Full Stack Web Development** covering **frontend (HTML, CSS, JavaScript, React)** and **backend (Node.js, Express, MongoDB)** development.
- Gained hands-on experience building **real-world web applications** and implementing full-stack projects

Data Structure & Algorithms Certificate – Skill Academy Bootcamp

- Completed a **comprehensive bootcamp on Data Structures & Algorithms**.
- Learned and implemented core **DSA concepts**, including arrays, linked lists, stacks, queues, trees, graphs, and algorithmic problem-solving techniques.
- Strengthened **coding and problem-solving skills** applicable to competitive programming and technical interviews.

AI & Data Science Internship – Emglits Technologies (1 Month)

- Completed a short-term **internship on Artificial Intelligence and Data Science**.
- Gained hands-on experience in **AI/ML concepts, data analysis, and Python-based implementations**.

LANGUAGES

Tamil – Native / Fluent

English – Fluent (Speaking, Reading, Writing)

Telugu – Conversational / Spoken

INTERESTS

Web Development & AI Projects — Building practical applications and experimenting with new technologies.

Singing & Music — Sharing creative content and performing online. |

Problem Solving & Competitive Coding — Participating in coding challenges to improve logical thinking |

Learning New Technologies — Exploring frameworks, programming languages, and AI/ML tools.