

Praveen V M

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SUMMARY

Highly motivated developer with a strong foundation in Java, JavaScript And ReactJS . Quick learner with solid problem-solving and debugging skills, and eager to contribute to real world projects while continuously improving through hands-on experience and learning.

SKILLS

Programming Languages: Java, JavaScript

Tools/Technologies: VS Code, GitHub, Git

Web Technologies: HTML, CSS, ReactJS, Tailwind CSS

PROJECT

Pico Park - 2D Puzzle Platformer | [GitHub](#)

- Developed a 2D Platformer Puzzle Game on Godot Game Engine, Solve puzzles to acquire points and progress through higher levels.
- Process it using the speech recognition library, and extract recognized text from the audio.
- Implemented Steamworks API for integrated Multiplayer and Local services.

Hybrid Electric vehicle modelling and simulation

- Hybrid Electric Vehicle(HEV) Modelling and simulation in MATLAB involves creating Enforced a secure JDBC- based MySQL database for managing doctor records, patient profiles, appointments, and feedback.
- Mathematical models of vehicle components and Systems to simulate performance.

Flappy Bird

- Developed a Simple clone of Flappy Bird using Unity Game Engine Implemented.
- a Simple scoring system and Interactive UI for Smooth Gameplay.

EXPERIENCE

Intern - EMBEDS IoT entre

Jun 2023-Jul 2023

- Gained hands-on experience in integrating hardware with software solutions.
- Applied skills to fully develop a functional and Interactive appliances.

EDUCATION

Dr Mahalingam College of Engineering and Technology

Bachelor of Engineering in Electronics and Communication Engineering

Nov 2021 – May 2025

Coimbatore, Tamil Nadu

Kalaimagal Vidhyashram Matriculation Higher Secondary School

June 2020 – May 2021

Salem, Tamil Nadu

Bharathidasan Matriculation Higher Secondary School

June 2018 – May 2019

Kanchipuram, Tamil Nadu

CERTIFICATIONS

The Git & GitHub Bootcamp: Master Git In 2025 | [Udemy](#)

HTML, CSS, JavaScript, React – Online Certification Course | [Udemy](#)

AWARDS & HONORS

Hackathon

Dr. Mahalingam College of Engineering and Technology

- Placed Top 3.

Pixel Game Jam on itch.io

- Top 50 among 600 participants.

Paper presentation competition

PSG College of Technology • Kriya 2K23

- Won.