Ezhil Elumalai

Electronics and Communication Engineering

An Extraordinary Communicator with good leadership skills, who is committed in my work and craves to face all the challenges with my herculean power in the field of Technology.

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📍 Puducherry, India

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📱 9940799738

🖱 ezhil-harish.github.io/My_portfolio/

⌂ github.com/ezhil-harish

EDUCATION

B.Tech
Manakula Vinayagar institute of Technology

08/2020 - 05/2024   *CGPA-8.9*

HSC
Vivekanandha Higher Secondary School - Puducherry

06/2019 - 03/2020   *Percentage-67.33%*

SSLC
Vivekanandha Higher Secondary School - Puducherry

06/2017 - 03/2018   *Percentage-82.5%*

EXTRA-CURRICULAR ACTIVITIES

Mitilence - Line follower Coordinator
Puducherry

Virtusa Jatayu Ideathon of Conversational AI - Round 2
Virtusa

Runner in Web development Program in Pondicherry University
Puducherry

Participated in Web development program in Saveetha Engineering College
Chennai

Participated in Web Designing program in SRM
Chennai

Participated in Project Expo in SMVEC
Puducherry

Participated and presented my idea in Smart India Hackathon-2022
Puducherry

SKILLS

HTML CSS Javascript React js

Python(Basic) C Flutter Figma

Fusion 360 Three js Git Gsap

PROJECTS

Smart cleaning robot using arduino (03/2024 - 05/2024)
- We used Arduino to create a novel smart cleaning robot that can easily mop and sweep floors. Its cutting-edge construction incorporates a special back drying function that guarantees perfectly clean floors. Come embrace the cleaning of the future with us and this effective and cutting-edge solution.

Obstacle avoiding robot using Arduino UNO
- We developed a basic robot with detecting and avoiding obstacles in its path. It uses sensors and algorithm to detect objects and avoid its movement.

Robotic Arm using Arduino UNO
- We developed a robotic arm structure is designed for a purpose to pick and place an small object. We designed this robotic arm using Fusion 360.

AI Chat bot using Flutter
- We designed and developed our own AI chatbot for virtusa (Jatayu Ideathon).It works on Insurance based questions.

20+ Web development projects
- Developed more websites like Resume builder , e-commerce website, Calculated, CRUD websites,Quiz app, Parallex website.Participated in many programs in other colleges.

INTERNSHIPS

Full Stack internships in Twilight IT Solution (10/2022 - 10/2022)

WORKSHOPS

3D designing workshop in SMVEC, Puducherry (06/2022)

One day workshops on Robotics- IIT Madras Research (12/2021)

INTERESTS

Web Developing Arduino projects 3d designing