

SRI MOHANA PRIYAN U

Goal Oriented Developer Eager To Contribute Expertise In Java To Innovative projects.

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GitHub Profile
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EDUCATION

•Bachelor of Engineering in Electronics And Communication Engineering

Kongunadu College Of Engineering And Technology , Namakkal

2020-24

CGPA: 7.5

PERSONAL PROJECTS

•ARM-7 Powered UAV Controller

A project presents the design, development and implementation of FMU utilizing the ARM-7 microcontroller.

- It establish the stable and responsive control system for autonomus flight and remote operation.
- It encompasses the integration of gyroscope, accelerometer and barometer for realtime data acquisition.
- Technology Used: UAV technology.

•Data Centre Using Aged Drives

It focused on building a media server with Open Media Vault.

- Using hard-disk created a media server based on linux packages called open media vault.
- Package Used: Linux.

•Radar Detector By Using Ultrasonic Sensor

Radar is an object detection system which uses radio waves to determine range, altitude, direction and speed of object.

- It detects the object by transmitting the pulse of radio waves or microwaves which bounce off any object in their path.
- Components and Software Used : Ultrasonic sensor, servo motor, arduino motor, processing IDE, arduino IDE.

EXPERIENCE

•Internship In Embedded System

AICTE-Eduskills

Feb-2023

Offline

- TITLE : Vehicle Collision Detection System Using Arduino IDE With Ultrasonic Sensor.
- In depth understanding of Vehicle Collision Detection System along with aptitude skill.
- This project demonstrated the effectiveness of ultrasonic technology in preventing accidents and enhancing road safety.

TECHNICAL SKILLS AND INTERESTS

Languages: Core java, Advanced Java, SQL, Javascript, HTML+CSS.

Web Dev Tools: VS Code, Git, Github, Eclipse

Cloud/Databases: Relational Database(mysql)

Relevant Coursework: Object Oriented Programming, Database Management System.

Areas of Interest: Front End Development , Web Development.

Soft Skills: Team work, Self-learning, Adaptability

COURSE

–Full Stack Development (Java) QSpiders, velachery, Chennai.

JUN - OCT 2024

- * Currently enrolled in a comprehensive full stack web developer course focusing on Front-end development.
- * Upcoming coursework will cover Back-end development and Database management.