HARINI PRIYA S

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Education

BE Electronics and Communication Engineering   **(2021 – Present)**
Karpagam College of Engineering, Coimbatore   CGPA 8.55*

Certifications

NPTEL   **(2022 - 2024)**

- Introduction to Programming in C
- Developing Soft skills and Personality
- Effective Writing
- Data Structures and Algorithms using Java
- The Joy of Computing Using Python
- Introduction to IOT

Great Learning   **(2022 - 2024)**

- HTML
- Python Fundamentals for Beginners
- MySQL Basics

HackerRank   **(2022 - 2024)**

- Problem Solving (Basics)
- Java (Basics)
- Python (Basics)
- C Programming (Basics)

Projects

Simple Landing Page | VsCode : HTML, CSS , JavaScript (February – 2024)

- This is simple sample landing page similar to an OTT platform which includes offering a wide range of on-demand content such as movies.
- The technology used is Html, Css and JavaScript.The tool used is Vscode.

Movie Ticket Booking System | Eclipse IDE , Mysql : Java, Mysql   (June – 2023)

- A console based application that is used to book an online ticket. It allows to book a ticket, cancel the ticket and update the ticket.
- It's a team project and my role is to manage the code and the connection with database.The technology used is Java and Mysql.
- The impact of a movie ticket booking system includes providing convenience , reducing long queues at cinemas, enabling advanced booking options, improving cinema revenue through increased ticket sales .

Automatic Quiz Buzzer System | MCU IDE, 8051 Microcontroller   (May – 2023)

- It includes detecting the first responder among multiple participants and ensures fair play with anti-cheating mechanisms.
- Helped with the connections in the breadboard and debugs the code. The tools used are MCU IDE and 7051 Microcontroller. The technology used is Embedded C.
- The impact and outcome of an automatic quiz buzzer system using an 8051 microcontroller include facilitating fair and efficient participant response detection, enhancing quiz event dynamics with real-time feedback.

Water Quality Monitoring System | Arduino IDE and Arduino UNO (December – 2023)

- It tests the Water Quality of the specimen like turbidity and its pH.
- Helped with the prototype of the miniproject, connections in the breadboard and debugging the code.The tools used are Arduino Uno and the technology used is Arduino IDE.
- The impact and outcome of a water quality monitoring system include ensuring safe drinking water, protecting aquatic ecosystems, and preventing health hazards.

Technical Skills

- C Programming
- Java
- Mysql
- Python Programming

- Data Structures
- HTML,CSS

Soft Skills

- Teamwork and Collaboration
- Self - Motivated
- Adaptive
- Easily understand new things

Experience

CODSOFT Pvt Ltd   **(Jan 2024)**
Web Development