

HARINI MOORTHY

B.E-Electronics & Communication Engineering

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ABOUT ME

Highly motivated Electronics and Communications Engineering student with a strong programming foundation in JAVA and web development. Passionate in Editing , Designing with excellent communication and problem-solving skills

EDUCATION

COLLEGE

PRESENT

CGPA : 7.57 (PRESENT)

12 TH SCHOOL NAME (BOARD)

2022

PERCENTAGE : 70%

10 TH SCHOOL NAME (BOARD)

2020

PERCENTAGE : 94%

SKILL

- UI/UX Design
- Java
- IOT
- Web development
- Communication

PROJECTS

TOXISCAN

2025

ToxiScan is a portable system that detects chemicals in textile wastewater using sensors for pH, TDS, turbidity, conductivity, ammonia, and dyes.

It processes data with a microcontroller and sends it via IoT for remote monitoring and alerts

SMART-AGRO GREENHOUSE

2026

The cloud-based IoT platform for greenhouse crops enables real-time and historical data access via RESTful services. It provides forecasting using Greenhouse Models as a Service (GMaaS) for climate, crop, and irrigation processes. Users can register IoT devices and interact through a web application, offering a scalable cloud solution.

UIUX PROJECTS

2023-2026

This UI/UX portfolio includes designs for a food ordering app, watch app, email advertisements, signup pages, ticket booking, and digital menu cards, focusing on intuitive navigation and user engagement. It emphasizes clear visuals, interactive elements, and seamless user experience across different platforms. Each design aims to simplify tasks, enhance usability, and provide aesthetically appealing interfaces for better customer interaction.

TOOLS AND TECHNOLOGIES

- Wireframing (figma)
- Prototyping (figma)
- Visual Studio Code
- Frontend
- GitHub
- Canva

EXTRA CURRICULAR ACTIVITIES

• Electroblitz Volunteer	2023
• Speakersforum Participant	2024
• Kriva's Volunteer	2024
• Fractals & I'venor Organizer	2024
• Sonata Organizer	2024
• Electroblitz Organizer	2024
• Photography Event Organizer	2024

CERTIFICATION & WORKSHOP

• Internet Of Things (IOT) - Conducted by KRISHTEC	2023
• Printed Circuit Board (PCB) Design - Hands-on experience at Sunshiv Electronic Solution	2023
• UI/UX Design & Assessment - Learntube	2024
• Cloud Computing - Certified by NPTEL	2024
• Aptitude Marathon - Preliminary Round Participant	2025
• Full Stack Web Development - Course Completion Certificate from Cursa	2025
• UI/UX Design & Assessment - Internship at Codesoft	2025
• Sona Library Best User - Sona College	2025
• Sona Techathon - An Interdisciplinary Engineering Hackathon	2025