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SOFT SKILLS

- Team work
- Presentation
- Communication
- Time Management

TECHNICAL SKILLS

- | | |
|------------------|--------------|
| • C Language | • MongoDB |
| • Java | • Express JS |
| • HTML | • React JS |
| • CSS | • Node JS |
| • JavaScript | • Embedded C |
| • Git and Github | • Arduino |

CERTIFICATIONS

COURSERA - HTML, CSS and Javascript for Web Developers.

HACKER RANK - Java, CSS, JavaScript, Problem Solving and React.

NPTEL - SoftSkill Development and Enhancing Softskills and Personality.

INTERNSHIP

Fleettrack Telematics Solutions (Fleettrack)

Training Period : Sep 2023 - Oct 2023

Completed my training about GPS Vehicle Tracking and Digital Fuel Sensor and got a completion certificate.

LANGUAGES

- English
- Tamil

AARTHI NA

ELECTRONICS AND COMMUNICATION ENGINEERING

OBJECTIVE

A performance-driven student with an outstanding capability to offer precious thoughts that can optimize company's technical difficulties with my potential, where I can gain valuable experience, new skills and expand my knowledge.

EDUCATION

KARPAGAM COLLEGE OF ENGINEERING

B.E - ECE - (2021 - PRESENT) - Current CGPA - 8.64

SHREE VIDYALAYA MATRIC HS SCHOOL

HSC - (2020-2021) - Percentage - 92.6

SHREE VIDYALAYA MATRIC HS SCHOOL

SSLC - (2018-2019) - Percentage - 91.8

PROJECTS

EXPENSE TRACKER

The Java Expense Tracker is a console based application that helps user to manage their expenses. It allows user to do CRUD Operations, as well as generate expense reports. **TECH STACK:** Java,MySQL, JDBC and User-defined exceptions. **URL :** <https://rb.gy/8wy8i0>

CYBER CAFE MANAGEMENT SYSTEM

Cyber cafe management system aims to manage cafes with multiple clients, provide clients access to log in and use the services provided by the place, and ensure the security of the system from unauthorized access. **TECH STACK:** C Language, Data Structures: Arrays, Linked Lists.

HOSTEL HUB - HOSTEL MANAGEMENT SYSTEM

The MERN stack application streamlines hostel management, offering an admin panel for student registration, attendance tracking, complaint resolution, mess management, invoice generation, and suggestion handling. The student panel allows viewing attendance, requesting mess off, accessing invoices, and submitting complaints or suggestions. **TECH STACK :** MongoDB, Express.js, React and Node.js.

URL : <https://hostel-pntvcvcil-aarthi-nas-projects.vercel.app/>

SMART STICK FOR DIFFERENTLY ABLED PEOPLE

The Smart Stick for the Blind is an affordable, portable, and user friendly device designed to enhance the navigation experience for visually impaired individuals. Leveraging ultrasonic sensors for obstacle detection and water sensors to identify potential hazards, the stick provides feedback through a combination of vibrations and sounds. **TECH STACK :** 8051, Embedded C, MCU 8051 IDE.

URL : <https://github.com/Aarthi-NA/Smart-stick-MCU8051>

ARDUINO BASED UV SANITIZATION ROBOT

UV Sterilization Robot provides autonomous dry sanitization, meeting the rising demand for advanced hygiene. Using UV-C light, it efficiently cleans surfaces, reduces human involvement, and offers a safe alternative to manual sanitization. This cutting-edge solution addresses health challenges, ensuring safer and cleaner environments.

TECH STACK : Arduino Uno, UV-C Light, Arduino Software (IDE), Ultrasonic and Infrared sensor. **URL :** <https://rb.gy/6lund8>

DECLARATION

I hereby declare that the information provided above is true and accurate to the best of my knowledge.


SIGNATURE