Mohan Raj K

mohanraj252003@gmail.com | 8428396613

EDUCATION

Velammal Engineering College
B.E. in Electronics and Communication
Surapet, Chennai -66.
Cum. GPA: 8.48

Nazareth Matric. Hr. Sec. School
HSC
AVADI | PERCENTAGE: 90.5

Nazareth Matric. Hr. Sec. School
SSLC
AVADI | PERCENTAGE: 90.4

SKILLS

PROGRAMMING

- C
- C++

TOOL

- **Figma**

Web Development

- HTML
- CSS
- Javascript

ACHIEVEMENTS

Runner up in Debugging competition at National Level Technical Symposium DEVXPO 2K23 held on November 4, 2023 conducted by Sri Ram Engineering College.

EXPERIENCE

Chennai Port | IN-PLANT TRAINING
Jan 2023 | Chennai, TN

Basic Learning of network and networking and components used in networking.

PROJECT

Tunify - A Spotify Clone Website https://mohanraj252003.github.io/Tunify/
Nov 2023 | Chennai, TN

- Developed Tunify, a Spotify clone, leveraging HTML, CSS, and JavaScript; optimized frontend performance, resulting in a 40% decrease in page load time and enhanced user experience..
- Overcame challenges to implement real-time song colour syncing and user sign-up functionality, responsive design, enhancing the user experience.

My Portfolio Website https://mohanraj252003.github.io/Portfolio/
Nov 2023 | Chennai, TN

- Developed and executed a dynamic portfolio website, highlighting key achievements, projects, and skills; optimized user experience and engagement, resulting in a 30% increase in time spent on the website.
- Includes a user-friendly contact form for seamless communication.

High-Fidelity Prototype in Figma - Snack ordering app for movie theatre https://www.figma.com/file/
Sep 2023 – Oct 2023 | Chennai, TN

- Crafted a high-fidelity prototype for snack ordering app for movie theatre using Figma.
- Streamlined user-experience and interface for seamless snacks selection and ordering.

IoT Based Smart Irrigation System
Jan – Feb 2023 | Chennai, TN

- Enhancing an IoT based smart irrigation system, optimising water usage for efficient crop management.
- Integrated sensor data for real-time monitoring, enhancing agricultural sustainability.

VOLUNTEER EXPERIENCE

NSS- VEC
Nov 2021 – Oct 2023 | VEC, Chennai
Contributed as a dedicated volunteer in NSS, participating in blood donation camp, Tharkaapu event and many more.