

# Mohan Raj K

mohanraj252003@gmail.com | 8428396613

## EDUCATION

### Velammal Engineering College

B.E. in Electronics and

Communication

Surapet, Chennai -66.

Cum. GPA: 8.43

### Nazareth Matric. Hr. Sec. School HSC

AVADI | PERCENTAGE: 90.5

### Nazareth Matric. Hr. Sec. School SSLC

AVADI | PERCENTAGE: 90.4

## SKILLS

### PROGRAMMING

- C++

### TOOL

- Figma

### Web Development

- HTML
- CSS
- Javascript

## ACHIEVEMENTS

- Won the National Conference on "Recent Advancements in Communication, Electronics and Signal Processing", RACES'24 held at Velammal Engineering College on 13/03/2024.
- 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.

### STEAM Troops Innovation Labs Pvt. Ltd. | INTERNSHIP

Dec 2023 | Chennai, TN

Interned, acquiring expertise in front-end development and Flask for back-end web development. Gained hands-on experience in crafting user-friendly interfaces and implementing robust functionality.

## PROJECT

### Blog Website <https://blog-website-u1lo.onrender.com>

Dec 2023 | Chennai, TN

- Developed a Flask blog platform enabling users to securely manage posts. Implemented user authentication and responsive design for enhanced usability.
- Users can create, edit, and delete posts effortlessly. Ensured robust error handling and data validation for a smooth user experience. Deployed the application to a web server for online accessibility.

### 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.

### Lyrics Search Website <https://mohanraj252003.github.io/Lyrics-search/>

Nov 2023 | Chennai, TN

- Crafted a lyrics search website utilizing API integration for song lyric retrieval. Users can input song titles or artist names to fetch corresponding lyrics.
- Employed a clean and intuitive user interface for seamless interaction. Implemented error handling for invalid queries and responsive design for optimal viewing across devices. Deployed the website to ensure online accessibility.

### 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.

## 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.