



MAHEEDHAR A
B.E. - Electronics & Communication Engineering
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KEY EXPERTISE

HTML CSS Javascript ReactJS VueJS NodeJS Python C++ Flask SQLite SQLAlchemy PostgreSQL
TailwindCSS ChartJS Scikit-Learn Machine Learning Pandas Jinja2 AJAX

EDUCATION

Sri Sivasubramaniya Nadar College of Engineering B.E. - Electronics & Communication Engineering CGPA: 8.04 / 10.00	2020 - 2024
IIT Madras B.S. - Data Science and Applications CGPA : 7.60 / 10.00	2020 - 2026
Maharishi International Residential School, Chennai 12 th CBSE Percentage: 93.60 / 100.00	2020
Smt. Ramkuwar Devi Fomra Vivekananda Vidyalaya, Chennai 10 th CBSE Percentage: 83.00 / 100.00	2018

AWARDS AND SCHOLARSHIPS

- Received Diploma in Programming from IITM

INTERNSHIPS

Crayon Data Full Stack Developer Key Skills: React JS Python Full stack development I have done my internship in this company for two months in which my accomplishments were: 1) Fabricated synthetic data to aid the training of ML Models. 2) Developed the frontend of the Data Studio application for the company using ReactJS. 3) Integrated the frontend and the backend to make the website functional.	26 Jun, 2023 - 18 Aug, 2023
Defence Electronics Research Laboratory Research Intern Key Skills: VHDL Digital Electronics During my course of Internship in this Organization, I have accomplished the following: 1) Learned the basics of Programmable Logic devices 2) Learned the ways to use Vivado software to program a FPGA 3) Programmed a FPGA using VHDL	10 Apr, 2022 - 30 Apr, 2022

PROJECTS

Smart Waste Management using IOT Team Size: 3 Key Skills: Python Flask Using the principles of IOT and using devices such as ultrasonic sensor and GPS sensor, I was able to create an application using flask to find the shortest route between filled bins in a smart city using shortest route finding algorithms and display the route along with its distance in a website which is updated dynamically with a any update in the sensor values	15 Apr, 2023 - 05 Jun, 2023
Portfolio Team Size: 1 Key Skills: ReactJS TailwindCSS ThreeJS Project Link: https://portfolio-mahi.netlify.app/ I have developed a portfolio website for myself using ReactJS, ThreeJS for importing and rendering 3D models and TailwindCSS for the styling of the components.	10 May, 2023 - 30 May, 2023
Crash and Watch Team Size: 1	01 Apr, 2023 - 15 Apr, 2023

Key Skills: ReactJS RapidAPI

Project Link: <https://crash-n-watch.netlify.app/>

I have developed this website as a clone of youtube in which we can search and watch the videos from our favorite content creators on the platform. The data is acquired via an API through RapidAPI and the frontend is developed via ReactJS.

Kanban Application

01 Sep, 2022 - 30 Sep, 2022

Team Size: 1

Key Skills: VueJs Flask Full Stack Development

I have created a kanban board application using VueJS at the frontend and using flask as the API. This application enables the users to create and monitor day-to-day activities. I have also integrated Celery technology in this app to send async requests to the users once any of their task crosses the deadline mentioned by the user

EXTRA CURRICULAR ACTIVITIES

- Web Master at SSN IEEE SB
- Coordinator of Facilities and Requirements Team of IITM Paradox

PERSONAL INTERESTS / HOBBIES

- Long Distance Running
- Cycling

WEB LINKS

- Personal - <https://portfolio-mahi.netlify.app/>
- Github - <https://github.com/Maheedhar15>

PERSONAL DETAILS

Gender: Male

Date of Birth: 15 Apr, 2003

Marital Status: Single

Known Languages: English, Tamil, Hindi

Current Address: Plot No 2, Door No 2, Aravind Enclave, Sathyamurthi St, Srinivasa Nagar, New Perungalathur, Chennai, Tamil Nadu, India - 600063

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