

# Mathan Karthick M P

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## **Objective**

My objective is to be the best web developer that I can be and to contribute to the technology industry all that I know and can do. I am dedicated to perfecting my craft by learning from more seasoned developers, remaining humble, and continuously making strides to learn all that I can about development.

## **Education**

### **Degree**

- Course: Bachelor of Technology – Computer Science and Engineering
- Institution & University: Amrita Vishwa Vidyapeetham
- Period: 2019-2023
- CGPA: 8.54/10 (up to 5<sup>th</sup> semester)

### **Higher Secondary Education**

- Stream / Subjects: Maths, Physics, Chemistry
- Institution: C.E.O.A Matriculation Higher Secondary School, Madurai
- Period: 2017-2019
- Board: Tamil Nadu State Board
- Marks / Grade: 504/600 (84%)

### **Secondary Education**

- Institution: T.M.H.N.U Matriculation Higher Secondary School, Theni
- Period: 2016-2017
- Board: Tamil Nadu State Board
- Marks / Grade: 489/500 (97.8%)

## **Areas of Technical Interest:**

- 1: Full Stack Web Development
- 2: UI/UX Designing
- 3: Machine Learning
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## **Project:**

- Topic: Smart Parking System
- Duration/Period: 3 months
- Objective: To develop a ML model to detect empty spots in the parking areas using Mask R-CNN
- Tools or techniques used: Google Colab, Mask R-CNN.
- Outcome: Provides free slots present in the parking area thus reducing the fuel consumption and traffic congestion.
- Topic: Blog Website
- Duration/Period: 1 week
- Objective: To create a website using Express.js which provides robust set of features for web application.
- Tools: Express.js, Lobust, Postman
- Outcome: This model can be used to record our day-to-day activity and see it whenever we need.

**Internship / In-plant Training**

- Organisation / Location: IFORTIS WORLDWIDE
- Duration/Period: 1 month
- Objective: To represent their brand and work in accordance with their goals.

**Other Technical Qualification:**

- Python
- C/C++
- HTML, CSS, JavaScript
- Bootstrap
- Mongo DB
- Node.js
- Express.js
- React.js
- Kubernetes, GCP, Cloud

**Achievements, Scholarships, Honours, Contribution, etc:**

- Google Cloud Computing Foundations Mentor for the institute.
- Winner of “Cisco Ideabox 2020” organized by our college.
- Winner of “TakeCtrl” Hackathon conducted by Code&Her.
- Interizon Hackathon’s Finalist.

**Extra Curricular Activities:**

- Participated in many Major League Hackathons.
- Participated in swimming competition conducted by District Sports Club.

**Personal details**

- Date of Birth:07/12/2001
- Language proficiency: Tamil, English, Kannada
- Hobbies / Interests: Gaming, Listening to Music
- Contact Address: 3.1.12D, Amman Nagar, P.C.Patti, Theni – 625531, Tamil Nadu
- Web Address:

Place: Coimbatore

Date: 22/08/2021

Signature:

(Name: Mathan Karthick M P)