

Mathan Karthick M P

PROFILE

Upcoming Computer Science graduate with 2+ years of experience in Full Stack Development with a passion for developing scalable web applications. 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

- **B.Tech Computer Science and Engineering**
CGPA – 8.48 / 10 **2019-2023**

Amrita Vishwa Vidyapeetham

- **Class 12 – 84%** **2019**

Institution: C.E.O.A Matriculation Higher Secondary School

- **Class 10 – 97.8%** **2017**

Institution: T.M.H.N.U Matriculation Higher Secondary School

TECHNICAL INTERESTS

- Full Stack Web Development
- Machine Learning
- UI/UX Designing

PROJECTS

- Topic: Evolutionary algorithm for Deep Learning Model
Duration: 6 months
Objective: Advancing Deep Learning models in self driving cars using evolutionary algorithm which takes it to level 5 of advancement.
- Topic: Destination Mapper
Duration/Period: 1 months
Objective: Visualize the origin and destination in a map along with distance and time it will take to reach through car
Tools: Zoho Creator, MapmyIndia API, Google Distance Matrix
- Topic: Automated Elective Processing System
Duration/Period: 3 months
Objective: To create a website using Express.js which where students can select their electives and it will be allocated automatically based on FCFS policy.
Tools: Express.js, MongoDB, Postman, NodeJS

TECHNICAL SKILLS

- Mongo DB
- Postgres
- Node.js
- Express.js
- React

- Next.js
- Python
- C
- C++
- Java
- HTML
- CSS
- JavaScript
- Bootstrap

INTERNSHIP

- Organization / Location: Bon Technologies, Bangalore
Duration/Period: June 2022 – August 2022
Objective: To design, develop, and deploy the web and mobile application which has been developed using React, Next.js for frontend, Postgres for database and Node.js.
Stipend: 10K/month
- Organization / Location: Edzola Technologies, Coimbatore
Duration/Period: June 2022 – current
Objective: To design, develop, and deploy the web applications for NGO's using Zoho Creator and their Integrations.
Stipend: 15K/month. Other Technical Qualification:

ACHIEVEMENTS & HONOURS

- 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.

LANGUAGES

- Tamil
- English
- Kannada

HOBBIES

- Gaming
- Listening to Music