



Parthiv Menon

B. Tech. Computer Science and Engineering

 [linkedin.com/in/parthivmenon](https://www.linkedin.com/in/parthivmenon)

 parthivmenon.com

I am an enthusiastic learner with a keen eye for detail. With over three years of experience working on various projects, I am passionate about being a full-stack developer and working with data of any sort. I strive to stick to deadlines, come up with creative solutions for problems, am a good team player and can lead a team if the need arises.

Education

Batch of 2023

Manipal Institute of Technology

Manipal, Karnataka

B. Tech. Computer Science
Current CGPA: 9.17

Batch of 2019

Blooming Buds Bethania School

Vellithiruthy, Kerala

Passed CBSE Standard 12 as the district topper with 97% (Physics, Chemistry, Mathematics and Computer Science)

Work Experience

October 2022 - December 2023

WikiSource Technical Fellow

Wikimedia Foundation

Worked to integrate Transkribus as an OCR engine into Wikisource OCR; organised Community meets; mentor for Outreachy

January 2023 - July 2023

Full Stack Developer

IISc, Bangalore

Working on Project aNANt that aims to be the world's largest open-access online repository of functional materials

November 2021

Co-Founder

Dotfood

Built a successfully functioning food-delivery app for hostel students. Operates out of Manipal with 5000+ downloads


Research Experience

May 2022 - August 2022

MITACS Globalink Research Intern

Lakehead University, Thunder Bay, Ontario

Reproducibility in Brain-Computer Interface Research: A Replication-Based Analysis presented at Rewords22, as part of eScience conference in Salt Lake City, Utah

 <https://github.com/parthiv-m/eeg-classification>

December 2020 - July 2021, November 2022 - March 2023

Research Collaborator

Manipal Institute of Technology

 **Paper titled 'Real-Time Portfolio Management System Utilizing Machine Learning Techniques' published in IEEE Access**

 **Paper titled 'Building a Calendar of Events Database by Analyzing Financial Spikes' published in IEEE Access**

Positions of Responsibility

2021 - 2022

Web Development Head

Manipal Information Security Team

As a Board member, I was responsible for the websites, portals and databases; also helped out in other tech and non-tech aspects of the club

2021 - 2022

Head of Writing

The MIT Post

As a Board member of the official media body of MIT, Manipal, I was responsible for ensuring the quality and moderating all the written content published; managed junior editors and writers

2021 - 2022

Core Committee Member

Linux Users' Group, Manipal

As a Core Committee members, we were tasked with spreading the open source culture in Manipal and conducted events along the same lines

Projects

Project aNANt

Material Research Center, IISc Bangalore

Project aNANt that contains the software tools and services to interact with the database, deployed on an Ubuntu machine; worked with NextJS, nginx, and Python for ML models

 <https://github.com/parthiv-m/project-anant>

Custom Linux Shell

Manipal Institute of Technology

A custom Lost at Sea themed Linux shell that incorporated all basic Unix commands with a fun storyline to go with, built with Python—served to demonstrate key operating system concepts

 <https://github.com/parthiv-m/sea-shell>

The Hand Outer

Manipal Institute of Technology

This hand-outer is an automated newsletter distributor that sends one copy of the newsletter to every subscriber

 <https://github.com/parthiv-m/the-hand-outer>

Manipal Entrepreneurship Summit Portal

E-Cell MIT, Manipal

I was in charge of developing the web portal that managed registrations and advertised events for MES held in May 2022.

 <https://github.com/parthiv-m/mes-portal>

Volunteering

Volunteer, KCD Bengaluru '23

I was part of the volunteer organising group that conducted the Kubernetes Community Days conference in Bangalore in June 2023; more than 300 delegates

Core Committee, Incognito '22

Organised and hosted a tech week consisting of a CTF, a web based scavenger hunt and an OSINT based event that gained traction in 7 countries; our team managed a group of 40 people

Team SysAdmin, Revels '22

The team was responsible for creating and maintaining all portals and databases for internal and external use for Revels: the national level cultural fest of MIT

Achievements

Finalist, Manipal Hackathon

Our team was a finalist in the Manipal Hackathon conducted as part of TechTatva 2020 in MIT, Manipal

Top 10: 1 Mn Seconds Hackathon

Our team, Yozznet, finished in the top 10 in the 1 million seconds hackathon conducted by Telangana State Innovation Cell

Semi-Finalist: Skillezna Hackathon

Our solution regarding making transportation and connectivity in Bengaluru more accessible made it into the top 22