

Parthiba Mukhopadhyay

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EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY

B.TECH IN CSE WITH SPL. IN AI AND ML

Jun 2021 - present | Chennai

- CGPA: 9.49/10

NATIONAL GEMS HIGHER SECONDARY SCHOOL

PCM WITH COMPUTER

APPLICATIONS

Grad. May 2021 | Kolkata

- ISC Percentage- 99.75%
- ICSE Percentage-97.20%

LINKS

LinkedIn:// [parthiba_mukhopadhyay](#)

Github:// [parthiba_mukhopadhyay](#)

COURSEWORK

UNDERGRADUATE

- Data Structures and Algorithm
- Design and Analysis of Algorithms
- Artificial Intelligence
- Machine Learning
- Database Management Systems
- Computer Networks
- Operating Systems

SKILLS

PROGRAMMING

- Python
- Java, R
- C/C++
- HTML, CSS, JavaScript
- React, Node, Bootstrap
- Figma
- SQLPlus, MySQL
- OpenCV, pyTorch

OTHERS

- Public Speaking
- Event Management
- Martial Arts
- Community Activity

EXPERIENCE

HMT ARCHITECTS | WEB DEVELOPER

Aug 2023 - present | Chennai

- Initial prototyping and Website Building
- Search Engine Optimization
- Website Management and Updation

MICROSOFT INNOVATIONS CLUB | UI/UX DESIGNER

Mar 2023 - present

- Designing the admin panel and club website
- Prototyping a marketplace app to promote local vendors

GOOGLE DEVELOPER STUDENT CLUB | CP REPRESENTATIVE

Oct 2022 - present

- Strategic compliance and club management
- Smooth coordination and Event management

ACHIEVEMENTS

VINHACK'23 | COMPUTER VISION DEVELOPER

Top 10

Created project **Andhadhun** using openCV and YOLO v5 for aiding blind people on the road with voice-aided replicated vision.

GOOGLE SOLUTION CHALLENGE 2023 | TEAM LEADER

Participant

Led the development of **F.R.I.E.N.D.S.**, creating a unified portal for animal care using HTML, CSS, Bootstrap, Javascript, and Firebase.

ZS ENTERPRISE HEALTHCARE HACKATHON 2023 | UI DESIGNER

Participant

Led the development of **ClickCare** prototype using FIGMA to integrate health care, IoT, and technology.

PROJECTS

Textify

- an app built using React js designed for performing multiple string operations on a user input

Media_player

- a project built using OpenCV and media pipe aimed at controlling a media player using hand gestures.

POSITIONS OF RESPONSIBILITY

GOOGLE I/O EXTENDED VITC | SPEAKER

Spoke about advancements in the field of web dev, web gpu and web gl

GDSC WOW CHENNAI | ORGANIZER

Led the team for event management and speaker coordination

FOSS UNITED CHENNAI | MASTER OF CEREMONY

Hosted the monthly meetup of FOSS United Chennai