# Parthiba Mukhopadhyay

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### **EDUCATION**

# VELLORE INSTITUTE OF TECHNOLOGY

B.Tech in CSE with spl. in Al and ML

Jun 2021 - present | Chennai

• CGPA: 9.56/10

# NATIONAL GEMS HIGHER SECONDARY SCHOOL

PCM WITH COMPUTER APPLICATIONS

Grad. May 2021 | Kolkata

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

### SKILLS

#### **PROGRAMMING**

- Python, Java, R, C/C++
- HTML, CSS, Tailwind, JavaScript
- ReactJs, NodeJs, NextJs
- MySQL, MongoDB
- OpenCV, numpy, pandas
- Git/GitHub, Figma

#### **OTHERS**

Martial Arts, Public Speaking, Debate

#### POSITIONS

# MICROSOFT INNOVATIONS CLUB | UI/UX DESIGNER

Mar 2023 - present

- Designing the admin panel and club website
- Designed a UI/UX prototype for a marketplace app to promote local vendors

## GOOGLE DEVELOPER STUDENT CLUB | CP Representative

Oct 2022 - present

- Have been managing over 200 members, conducting events and ensuring smooth execution.
- Outreaching for sponsorship and speakers for large-scale events.
- Been a speaker at Google I/O
   Extended and host at FOSS United
   Chennai meetup

#### **EXPERIENCE**

#### HMT ARCHITECTS | Web Developer Intern

Aug 2023 - Oct 2023 | Chennai

- Designed, developed and hosted the new website for the company
- Optimized SEO, increased website visibility by 30% and user traffic by 40% TECH STACK: NEXTJS, TAILWIND CSS

#### ALPHA CODE LABS | FULL STACK WEB DEVELOPER INTERN

Oct 2023 - present | Gurgaon

 Designing, Developing and integrating a finance microservice for software intended to manage financial proceedings of any company
 TECH STACK: MONGODB, EXPRESSJS, REACTJS, NODEJS

#### PEHCHAAN- THE STREET SCHOOL TRUST | PROJECT MANAGER

Dec 2023 - present | Delhi

• Responsible for Strategic planning, proper organization of workflow and leading team for effective execution of projects

#### **PROJECTS**

#### F.R.I.E.N.D.S. | GitHub | Website

- This project provides a unified portal to cater all the needs of any animal by focusing on timely rescue and adoption besides providing a community platform for the users to discuss about all their needs.

TECH STACK: HTML, BOOTSTRAP, JAVASCRIPT, STREAMLIT, FIREBASE

#### ANDHADHUN | GitHub

- It is a project built to provide voice aided replicated vision to blind people by detecting obstacles in front of the person and converting that to audio signal for the person to hear and take step accordingly.

TECH STACK: OPENCV, YOLOV5

#### **TEXTIFY** | GitHub | Website

- A website designed to perform multiple operations on strings, analyze them in minimum time and display the result

TECH STACK: REACTJS, NETLIFY

### MEDIA\_PLAYER | GitHub

- It is a project that allows the users to control any media player actions like pause, play, rewind and forward using specific hand gestures

TECH STACK: OPENCV. MEDIAPIPE

#### CLICKCARE | GitHub | Figma

- An UI/UX prototype of a healthcare application focused on tracking the vitals of a person via smart gadgets, analyzing threats and contacting emergency contacts and doctors at the time of emergency

### **ACHIEVEMENTS**

- Reached the top 10 positions among 100 participating teams for the project **Andhadhun** in **Vinhack'23**
- Postman Student Expert Certification