

Chaitali Padalkar

Dombivli, Maharashtra

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ACHIEVEMENTS:

WINNER Smart India Hackathon(SIH-2022)

Mar 2022 - Aug 2022

Maharashtra, India

- Developed the solution **Bolt** against the problem statement given by DRDO Organization ‘**Develop a system to enable Speed reading based on Mindfulness meditation**’
- A mobile application to enhance speed reading of the individuals with implementation of mindfulness meditation. The entire application was framed into two parts –Discover feed and Interactive Games for enhancing the users reading speed and mindfulness.
- Tech stack used: Flutter – a cross platform framework for Frontend development, Django, AWS.

WINNER Xhibitech 2021

April 2021

Maharashtra, India

- Developed the solution Third Eye for Blind. The proposed solution was a hand glove with obstacle detecting sensors for helping the blind people to detect the obstacles and thing in their daily life.

EDUCATION:

Bharati Vidyapeeth College of Engineering, Navi Mumbai

01-2021 till present

B.E - Information Technology - CGPA – 10.0(4th Sem)

Maharashtra, India

The S.I.A. Junior College of Arts, Commerce, Science

07-2018 to 02-2020

Post Matric – 88.80%

Maharashtra, India

St. Xavier’s English High School

2018

Matric – 93.8% (Rank – I)

Maharashtra, India

EXPERIENCE:

TCR Innovation

July 2022 - September 2022 (3 months)

Front End Developer Intern

India

It was a frontend Web Developer internship who is motivated to combine the art of design with the art of programming. Front-end web developer role who is responsible for implementing visual elements that act with in a web application. I worked on the final project and created a car renting website.

TCR Innovation

August 2022 - October 2022 (3 months)

Backend Developer Intern

India

It was a backend internship where the business logic was implemented using python.

Build My_Project

October 2021 - January2022 (3 months)

Intern India

It was an internship on Artificial Intelligence and Machine Learning based Python Projects. It was an internship program where I got an opportunity to work with hands on projects such as Face Mask Detection, Games in Python.

PROJECTS:

BOLT – Speed Reading Application

A mobile application to enhance speed reading of the individuals with implementation of mindfulness meditation.

Corona Virus Outbreak Analysis and Face Mask Detection.

Face Mask Detection using Python with the help of matplotlib, seaborn, numpy and pandas modules. Face Mask detection using Numpy, Pandas, Open CV module in python. Corona Virus Outbreak Analysis using Python Corona virus outbreak analysis. The data visualization of various continents a analyze corona virus outbreak.

Grocery Mart App

Grocery Mart App was an e-commerce application developed using Java. It was an online e-commerce project that was implemented using various Object-Oriented Concepts.

Driver Drowsiness Detection System

It was a project implemented in Python to prevent the accidents that are majorly caused because of drowsiness of the drivers. This project made use of OpenCV, Keras modules to detect the drowsiness state of the drivers.

TECHNICAL SKILLS:

Coursework: Visualization, NLP, Artificial Intelligence Machine Learning, EDA, Data Structures and Algorithms, OOPS Concepts, Data

Languages: C, Python, HTML, CSS, JavaScript, Flutter – dart.

Developer Tools: VS Code, Jupyter, Anaconda, Opencv, Numpy, Pandas, Bootstrap, Git, GitHub, ReactJS.

POSITION OF RESPONSIBILITY AND VOLUNTEERING:

NSS Co-leader

Maharashtra, India

June 2022 - Present

- This includes the organizing of Events and Activities to promote selfless living in the Institute. Managed a team of 100 people, impacting each individual's life towards social service.
- Organized many activities for adopted village. Successfully conducted many events and activities.

Technical Team Member at ITSA(Information Technology Student's Association)

Maharashtra, India

September 2022 - Present

- Organized, Conducted and Judged Round 3 – Final round of Techie IT – an event by ITSA for coders and real world problem solvers.

Jt. Cultural Secretary

Maharashtra,

India

Jun 2022 - Present

- This includes the organizing of Events and cultural Activities in the Institute. Organized many cultural activities that enhanced my leadership qualities.
- This helped me in enhancing my patience and imbibed in me team spirit.