ROHAN FARGADE

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Karvenagar, Pune



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PROFILE

Dedicated and enthusiastic third year IT engineering student seeking an internship opportunity to gain hands-on experience and apply technical skills in a professional environment. Passionate about technology and problem-solving with strong theoretical knowledge of programming, databases, Cloud and AI/ML. Motivated to contribute value through continuous learning, effective collaboration and delivering quality work.

EDUCATION

BE IT | 2021-2025

MMCOE

Grades: SE 8.22 SGPA

HSC | 2021

RJC, Ahmednagar Grades : 94.33%

SSC | 2019

RMB, Ahmednagar Grades : 90.80%

VOLUNTEERING EXPERIENCE

President - ACM Student Chapter (AY 2023-24)

AI&ML Co-head - IT TECH CLUB (AY 2022-23)

Member - IT Student Association (AY 2022-23)

KEY COURSES

- 1) CERTIFICATION BY UDEMY IN: <u>HTML</u>, <u>CSS</u>, <u>JAVASCRIPT</u>, <u>PHP</u>
- 2) CERTIFICATION BY CICSO IN : <u>CYBERSECURITY</u>, <u>CYBER_ESSENTIALS</u>, <u>PACKET TRACER</u>, <u>CLOUD</u>
- 3) <u>AWS CLOUD FOUNDATION BY AWS ACADEMY</u>
- 4) AI_BOOTCAMP BY INTEL DIGITAL READINESS AND HELMET DETECTION PROJECT
- 5) <u>CERTIFICATION BY TCS IQ ON: SOFT SKILLS</u>

ONGOING KEY SPECIALIZATION

COURSERA CRTIFICATION IN:

- 1) AWS CLOUD SPECIALIZATION
- 2) AI FOR EVERONE (DEEPLEARNING.AI)
- 3) ML SPECIALIZATION

EXPERIENCE

- Worked on different web, app and AI/ML projects.
- Volunteering experience as a part of different clubs in college.
- Virtual intern experience in AI/ML , Big Data and Cloud Computing.

TECHNICAL SKILLS

Software/Tools:

MS VS Code, Github, Figma, Canva.

Programming Languages:

HTML, CSS, Python.

Basics of OOP language

Database and Framework:

MySQL and SQLite, MongoDB

Basics of Data Structure

NON-TECHNICAL SKILLS

Good Communication, Team Work, Time Management, Project Management, Problem Solving, Attention to Detail, Good Listening, Adaptability.

HOBBIES

• CHESS:

Avid chess player, honing strategic thinking and problem-solving skills through participating in local tournaments and online matches.

PROJECTS

Technical:

1) Saarthi- The AI Assistant (Team project: SIH 2023):

We created the AI-ML based model(chatbot) which gives self-indentification of mental health status and gives guidance for support.

Technology Used : Langchain, Streamlit, LLM, OpenCV, VGG16, Bird Data Pipelines.

2) ConnectIT- Depratment Dashboard for IT (Team Project : PBL 2023) :

It is a department dashboard for IT department which include functionalities like events happening in the department, daily schedule, daily attendance monitoring, students and faculty details, etc.

Technology used : HTML, CSS, ReactJS, MySQL

3) ScareCrow- Cultivating Welfare for Farmers(Team Project 2023)

This is a website for farmers welfare which include all the functionalities like live market, crop recommendation, pest detction and prevention techniques, etc

Technology Used : HTML, CSS, Bootstrap, Javascript, Mongodb

Non-Technical:

1) Miniature Hydroelectric Powerplant (Team Project : PBL 2022) :

It is an self innovated idea of making a hydrelectric plant for society based, we make one prototype for it, this idea got first price in UDAAN festival held in MMCOE. This project is submitted for petant purpose by our college.

ACHIEVEMENTS

1) Achieved first rank in ITspeedHack, a departmental hackathon 2023

This is departmental hackathon done in our college where I won first price in database designing domain. I have designed the database for hotel management by using MySQL.

2) Team Selected for SIH'23 in Internal Hackathon 2023 held in college

Internal Hackathon held in college in which our team secured 10th rank amongst 75 total teams. The project 'Saarthi' was developed in this hackathon.

3) Achieved first rank in UDAAN Competition (Non-technical) 2022

UDAAN is a intercollege project/idea competition, where I presented my working idea and prototype of hydroelectric powerplant that gives idea to generate electricity required for society purpose.