Mubashir Shariq

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EDUCATION

IIITDM Kancheepuram

Bachelor of Technology in electronics and communication engineering

Jul. 2021-Jul. 2025

PROJECTS

Smart Attendance system | Python, Flask, OpenCv Machine Learning

Vashist Hackathon Finalist

- Developed a full-stack web application with Flask
- This Website is useful tool for reducing the number of proxy attendees in a setting such as a school, workplace, or events.
- This website provides an online platform for recording and tracking attendance in real-time.
- Github Link to the Project

AgriHub | Python, Flask, Machine Learning

HackFrenzy Hackathon Finalist

- Developed a full-stack web application with Flask
- This Website is useful tool for Farmers to sell their crops as we are providing them an online market in this website
- this website also provides a crop recommendation tool to farmers to help them by recommending them crops according to the health of soil and weather etc
- Github Link to the Project
- Link to the Website

TECHNICAL SKILLS

Programming Languages: Python, C/C++ , JavaScript , Html

 $\textbf{Frameworks}: \ React, NodeJs, ExpressJs, \ Flask$

Developer Tools: Git, VS Code, PyCharm, Postman

ML libraries: Sklearn, OpenCV, pandas, NumPy, Matplotlib, Seaborn

Database MySQL,MongoDb

Other Skills:OOPS,Data Structures and Algorithms,Operating Systems,Computer Architecture,Assembly Language

Programming(8086)

OPEN SOURCE CONTRIBUTIONS

• Open Source Contributor @ processing.org

Contributed to the development of open-source projects at processing.org. Collaborated with a diverse community of developers to improve existing features, fix bugs, and implement new functionalities, thereby contributing to the growth and advancement of the platform.

$\bullet \ \ Open \ Source \ \ Contributor \ @ \ sugarlabs.org$

Actively participated in open-source initiatives at sugarlabs.org. Contributed code, reported issues, and provided feedback to enhance the quality and usability of educational tools developed by the community.

CERTIFICATIONS

Machine Learning A-Z | Udemy

Design and Analysis of Algorithms | NPTEL

Honors and awards

- Finalist of Hackathon 2023 conducted by IIITDM Kancheepuram
- Finalist of HackFrenzy Hackathon 2023 conducted by IIIT Sricity