

Mustafa Asad

Kanpur, Uttar Pradesh

👤 My Portfolio

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🐙 GitHub Profile

🌐 LinkedIn Profile

OBJECTIVE

An innovative and efficient problem solver in the field of computer science and utilizing my skills and knowledge to ensure my professional growth besides growth of the organization.

EDUCATION

- **Bachelor of Technology - Computer Science and Engineering** 2020 - 2024
Pranveer Singh Institute of Technology, Kanpur CGPA: 8.78
- **Intermediate - PCM and Computer Science** 2018 - 2019
Mother Teresa Mission Higher Secondary School, Kanpur Percentage: 94.25
- **High School - PCM and Computer Science** 2016 - 2017
Mother Teresa Mission Higher Secondary School, Kanpur Percentage: 92

PROJECTS

- **Socialasia** January, 2023 - Present
A social media platform
 - Includes various actual features of social media websites namely uploading photos **Uploading time: 0.0546sec**, messaging, following users, liking the posts, commenting on them, user management and many more.
 - Incorporates features like Basic Machine Learning algorithms (Decision Trees to find compatibility among users.) with **Accuracy Score: 55.56%**, Image processing and Convolutional Neural Networks with **Accuracy Score: 76%**, Natural Language Processing and Video Conferencing (Future Scope), Data Structures and Algorithms, python libraries like networkx, matplotlib, TensorFlow, Keras, etc.
 - **Technology Used:**
 - * *Front-end:* HTML, CSS, JavaScript, Bootstrap.
 - * *Back-end:* Python, Django Framework, SQLite, Machine Learning and Deep Learning.
- **Mensuration Calculator** December, 2021 - January, 2022
The Semester Project
 - Built a smart calculator for solving mensuration problems regarding 2-D shapes.
 - **Technology Used:** HTML, CSS, JavaScript, Bootstrap.
- **webIt!** November, 2021 - December, 2021
A Front-end project
 - A Website Development and Learning web page template.
 - A well designed website as well as responsive in nature.
 - **Technology Used :** HTML, CSS, JavaScript, Bootstrap.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, C, HTML, CSS, JavaScript.

Frameworks: Django Framework, Twitter Bootstrap.

Databases: Relational Database(SQL).

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System.

Areas of Interest: Web Design and Development, Machine Learning.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability, Communication Skills, Leadership Skills.

CERTIFICATIONS

- **Web Application Technologies and Django** issued by *University of Michigan* through *Coursera* on 07/2023.
- **Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning** issued by *DeepLearning.AI* through *Coursera* on 05/2023.
- **Database Management System - Part 1, Data Structures and Algorithms using Python - Part 1, Data Structures and Algorithms using Python - Part 2, Object Oriented Programming using Python** issued by *Infosys Springboard* on 11/2022.
- **HTML, CSS, JavaScript for Web Developers** issued by *John Hopkins University* through *Coursera* on 01/2022.

ACHIEVEMENTS

- **AIR 81** in *Code For Freedom* program organised by Coding Ninjas. August, 2023
- **Language Winner Python** in Code Gladiators 2023 organised by TechGig. May, 2023
- Vice President of English club, *Bastion Club* of the college. October, 2021 - October, 2022
- 2nd rank in Code Chronicle organized by IEEE PSIT Club. June, 2021
- Qualified **IELTS** Test with a score of 7.0 November, 2019
- 6 stars on **HackerRank** and 400+ problems solved on online coding platforms. January, 2020 - Present