

Mustafa Asad

Kanpur, Uttar Pradesh

👤 My Portfolio

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🐙 GitHub Profile

🌐 LinkedIn Profile

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, messaging, following users, liking the posts, commenting on them, user management and many more.
 - Incorporates features like Basic Machine Learning algorithms (Decision Trees), Image processing and Convolutional Neural Networks, Natural Language Processing and AI Chat-bot (Future Scope), Data Structures and Algorithms, python libraries like networkx, matplotlib, TensorFlow, Keras, etc.
 - **Technology Used:** Python, Django Framework, HTML, CSS, JavaScript, 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 *Coursera* on 07/2023.
- **Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning** issued by *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 *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 in **HackerRank** and 400+ problems solved on online coding platforms January, 2020 - Present