Mustafa Asad

Kanpur, Uttar Pradesh
 Portfolio

 +91 8957557189
 mustafaasad198@gmail.com
 github.com/MustafaAsad198
 linkedin.com/in/mustafa-asad-516068228

EDUCATION

• **Bachelor of Technology - Computer Science and Engineering** *2020 - 2024*
Pranveer Singh Institute of Technology, Kanpur CGPA: 8.8

• **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
− Enables users to upload photos **Uploading time: 0.0536 seconds**, message, follow other users, like and comment on their posts along with user management and more.
− Incorporates 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
− 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 responsive, Website Development and Learning template.
− **Technology Used** : HTML, CSS, JavaScript, Bootstrap.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Python, C, HTML, CSS, JavaScript.
Frameworks: Django Framework, Twitter Bootstrap.
Databases: Relational Database(SQL).
Relevent 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** and **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 *the Bastion Club* of the college. *October, 2021 - October, 2022*
• 2nd rank in Code Chronicles 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*