Resume

# Candidate name: Mustafa Asad Mobile No.: 8957557189

**Email ID:** [**mustafaasad198@gmail.com**](mailto:mustafaasad198@gmail.com)

**CAREER OBJECTIVE**

Being an innovative, self-motivated, and efficient problem solver, I want to utilize my skills and knowledge to ensure my professional growth beside the growth of the organization. I am primarily focused at acquiring new skills, expanding the horizon of my knowledge, and practicing them to solve real life problems.

**ACADEMICS**

# Bachelor of Technology (Computer Science and Engineering), 2020-2024

Pranveer Singh Institute of Technology, Kanpur CGPA: 8.8 (till 6th semester)

# Higher Secondary: ISC, 2018-2019

Mother Teresa Mission Higher Secondary School, Kanpur Percentage: 94.25%

# Senior Secondary: ICSE, 2016-2017

Mother Teresa Mission Higher Secondary School, Kanpur Percentage: 92%

**INTERNSHIPS & PROJECTS**

**Internships**

# Backend Developer Internship (09/2023 - 11/2023)

# *AI4Bharat*

* + In-depth understanding of the Python and Django frameworks in software development.
  + Proficient in designing, deploying, and managing fault-tolerant notification applications for the Shoonya web project.
  + CRUD operations for notifications and ensuring asynchronous API calls using Celery.

# Content Creator Internship (10/2021 - 10/2022)

# *Pranveer Singh Institute of Technology*

* + Gained experience by jotting down a number of proposals, brochures and speeches for Bastion Club.
  + Led 'Walk-in' events and volunteered in Bastion X Ignitia'23.

**Projects**

# Socialasia (01/2023 – Till Date) - [Link](https://github.com/MustafaAsad198/socialasia)

* + A social media website.
  + It 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.
  + This project also 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.
  + **Tech Stack**:
* **Front-end**: HTML, CSS, JavaScript, Bootstrap.
* **Back-end**: Python, Django Framework, SQLite, Machine Learning and Deep Learning.

# E-commerce website recommendation system (08/2023 – 09/2023) - [Link](https://github.com/therealharish/RecommendationSystem)

* + A Hackathon Group Project.
  + Ensures user-specified recommendations based on the user’s past activity.
  + Features (matching images, names and descriptions) of added and purchased items are extracted and similar products are recommended. Provides real time recommended data with Accuracy Score: 70.1%.
  + **Tech Stack**:
* **Front-end**: HTML, CSS, JavaScript, Bootstrap.
* **Back-end**: Python, Django Framework, SQLite, ResNet model.

# Mensuration Calculator (12/2021 – 01/2022) - [Link](https://mustafaasad198.github.io/mensuration-calculator-project/)

* + Semester Project
  + A smart calculator for solving mensuration problems regarding 2-D shapes.
  + **Tech Stack**: HTML, CSS, JavaScript, Bootstrap

# webIt! (11/2021 – 12/2021) - [Link](https://mustafaasad198.github.io/webIt/)

* + A Front-end project.
  + A responsive, Website Development and Learning template.
  + **Tech Stack**: HTML, CSS, JavaScript, Bootstrap

**TECHNICAL SKILLS**

* C, Python, SQL, HTML, CSS, JavaScript
* Django Framework, Twitter Bootstrap
* Data Structures and Algorithms, Database Management System, Object Oriented Programming, Problem Solving, Machine Learning Basics, Web Development,

**ACHIEVEMENTS**

* Placed in **top 50 Scorers** in *CodeSmash 1.0* organized by Mercer | Mettl. [September, 2023] - [Link](https://github.com/MustafaAsad198/certificates-repo/blob/main/Mustafa_Asad_Top_50_Scorers.pdf)
* **AIR 81** in *Code for Freedom* program organized by Coding Ninjas. [August, 2023] - [Link](https://github.com/MustafaAsad198/certificates-repo/blob/main/event_certi_image313296251cba3c6b80537642d89d236cd4220d.jpg)
* **Language Winner** *Python* in Code Gladiators 2023 organized by TechGig. [May, 2023] - [Link](https://www.techgig.com/codegladiators/winners?load_data=language_winner)
* **2nd rank** in *Code Chronicles* organized by IEEE PSIT Club. [June, 2021]
* Qualified **IELTS** Test with a score of 7.0 [November, 2019] - [Link](https://github.com/MustafaAsad198/certificates-repo/blob/main/IELTS_result.pdf)
* 6 stars on **HackerRank** and 400+ problems solved on online coding platforms. [January, 2020 – Present] – [Link](https://www.hackerrank.com/2001640100168_CS)

**PERSONAL DETAILS**

* **Date of Birth:** November 28th, 2001
* **Father’s Name:** Mr. Asad Husain
* **Mother’s Name:** Mrs. Shazi Anis
* **Current Address:** S-265 Yashoda Nagar, Kanpur, Uttar Pradesh, 208011
* **Permanent Address:** S-265 Yashoda Nagar, Kanpur, Uttar Pradesh, 208011
* **Hobbies:** Writing, Reading, Coding
* **Nationality:** Indian
* **Languages Known:** English, Hindi

# Any kind of disability: No