

# Mustafa Asad

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.



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## EDUCATION

### Bachelor of Technology

Pranveer Singh Institute of Technology (PSIT)

12/2020 - Present Kanpur, Uttar Pradesh

#### Courses

- Computer Science and Engineering

### Intermediate

Mother Teresa Mission Higher Secondary School

05/2018 - 05/2019 Kanpur, Uttar Pradesh

#### Courses

- Computer Science and Mathematics

### High School

Mother Teresa Mission Higher Secondary School

05/2016 - 05/2017 Kanpur, Uttar Pradesh

#### Courses

- Computer Science and Mathematics

## PROJECTS

Socialasia (12/2022 - Present)

- A social media website.
- Domain** - Python programming language and Django Framework.
- Includes various features of social media websites namely uploading photos, messaging, following users and many more.
- This project also incorporates features like Basic Machine Learning algorithms (Decision Trees), Image processing and Convolutional Neural Networks (Future Scope), Data Structures and Algorithms, python libraries like *networkx*, *matplotlib*, *tensorflow*, *keras*, etc.

Mensuration Calculator (12/2021 - 01/2022)

- Semester project.
- Domain** - Web Development.
- A calculator for solving mensuration problems regarding 2D shapes.
- Technology Used** - HTML, CSS, JavaScript, Bootstrap.

webIt! (11/2021 - 12/2021)

- Created a Website Development and Learning webpage template.
- It is primarily a Front-end project. A well designed website as well as responsive in nature.
- Domain** - Web Development.
- Technology Used** - HTML, CSS, JavaScript, Bootstrap.

## KEY SKILLS

Python

C

Django Framework

DSA

OOPS

DBMS

Web Development

Bootstrap

Problem Solving

Flexibility

Communication Skills

Vocabulary

## ACHIEVEMENTS

Vice President of Bastion Club (10/2021 - 10/2022)

The Bastion Club is the English Club of my college. I am honored for being a part of that group.

Code Chronicle (06/2021 - 06/2021)

Got 2nd rank in the coding competition

6 stars in HackerRank (01/2020 - Present)

IELTS (11/2019 - 11/2021)

Qualified IELTS test with overall score of 7.0

## CERTIFICATES

Web Application Technologies and Django (06/2023 - 07/2023)

Information regarding Python-Django Development. Revised the concepts of HTML and CSS as well.

Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning (03/2023 - 05/2023)

Learnt deep learning techniques regarding image classification. Basics about Keras and building a CNN model for image processing.

Database Management System Part - 1 (10/2022 - 11/2022)

Data Structures and Algorithms using Python - Part 1 & Part 2 (10/2022 - 11/2022)

Object Oriented Programming using Python (09/2022 - 10/2022)

HTML, CSS, and JavaScript for Web Developers (12/2021 - 01/2022)

Learnt about concepts of HTML, CSS, JS and Bootstrap (Beginner and Intermediate level)

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Writing

Machine Learning