

Anas Tazir

(+91) 8448601233
atazir2018@gmail.com
[Github](#) [CV](#)

SKILLS

HTML, CSS, Javascript, Typescript, Python, Nodejs, Flask, Firebase, MongoDB, Reactjs, Redux, EJS, HBS, Flutter, Numpy, Pandas, Matplotlib, Tensorflow (keras), Machine Learning (using Python)

CERTIFICATES

[FULL STACK](#) [TYPESCRIPT](#) [NODE JS](#) [TENSORFLOW](#) [MACHINE LEARNING](#)
[FLUTTER](#) [PYTHON](#) [MySQL](#) [JAVA](#)

INTERNSHIPS and WORK EXPERIENCE

DRDO (AI) (2022- 2022)

Topic - Reinforcement Learning

- Due to the **NDA** I cannot disclose my experience in detail

HCL (Full stack) (2021- 2021)

Designed a website from scratch to apply for Shiv Nadar University.

- Used **Reactjs** for the frontend
- Styled it using the **Material UI** framework.
- Used **Redux** for state management.
- Designed the backend using **Node Js**.
- Encrypt the user password using **bcrypt**.
- Tested the backend API endpoints using **Postman**.
- Used **base64** package to convert files into a string.
- Initialized a **Mongodb cluster** to store data.

PROJECTS

Tensorflow Image Classification(Full stack) [Link](#) [Source Code](#)

Enter image urls or upload local images, select the type of classification and get the predicted results.

- Made **Nine** different tensorflow models for image classification.
- Leveraged **feature extraction** for better results.
- Trained and tested the models using the **Kaggle** image

datasets and custom made datasets.

- Accuracy of 5 models was above **90%** and for the rest it was above **80%**.
- Implemented the **Reactjs** framework for the frontend.
- Designed and added animations using **Css** and the **Framer Motion** library
- Built the backend using the **Flask** framework and for loading custom models.

Gallery Website (Front end) [Link Source Code](#)

Search high quality images taken by professional photographers

- Used **Reactjs** for the frontend
- Styled it using the **Tailwind CSS** and **Framer Motion** framework for the animations.
- Fetched images using the **Unsplash API**
- Make an authentication using the **Firestore** database
- Hosted the application on **Netlify**

ToDo List (Full stack) [Link Source Code](#)

A CRUD application to create tasks and delete them when they are done.

- Applied the **EJS** templating system to render dynamic pages
- Designed the frontend using the **Bootstrap 4** framework
- Implemented the backend with **Nodejs** framework
- Connected the backend with a **Mongodb cluster**
- Used the save the tasks(todos) entered by the user
- Deployed the application in service using **Heroku**

EDUCATION

Jamia Hamdard University, New Delhi (B.tech)

(Currently in 4th semester)

2020- 2024

St.Columba's School, New Delhi (Class 12th)

2018- 2019.

St.Columba's School, New Delhi (Class 10th)

2016- 2017

A BIT ABOUT ME

- Pursuing bachelor's in **Computer Science and Artificial Intelligence** from **Jamia Hamdard University**.
- Right now I am in my **4rd semester** of college.