Anas Tazir

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Github

SKILLS

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

CERTIFICATES

FULL STACK NODE JS TENSORFLOW MACHINE LEARNING FLUTTER PYTHON MySQL

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.

- 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 **Firebase** 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 AND MY INTERESTS

- Pursuing bachelor's in **Computer Science and Artificial Intelligence** from Jamia Hamdard University.
- Right now I am in my **4rd semester** of college.
- I like to code in both the frontend and the backend however I am more inclined to the **backend**.