Anas Tazir

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WORK EXPERIENCE

Municipal Corporation of Delhi (MCD)   *January 2023 - March 2023*

Software Developer (Front-end)

- Updated website to meet industry and company standards for **SEO** and **Accessibility**.
- Collaborated with **6** back-end developers and **2** business analysts to improve web page usability.
- Used **Angular** to build and **Angular Material** to style the website.
- Validated **100%** of client form inputs before submitting to the back-end.
- Reduced website response time by **70%**.
- Decreased bundle size by **50%**.

DRDO Institute for Systems Studies & Analyses (ISSA)   *January 2022 - March 2022*

Topic - Reinforcement Learning

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

HCL Technologies   *December 2021 - January 2022*

Software Developer (Full Stack)

- Designed a website from scratch.
- Used **Reactjs** for the frontend.
- Styled it using the **Material UI** framework.
- Used **Redux** for state management.
- Designed the backend using **Node Js** .
- Initialized a **Mongodb** cluster to store data on the cloud.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, Typescript, Dart, Java, C++

Libraries & Frameworks: React, Redux, Angular, Numpy, Pandas, Matplotlib, Sklearn, Tensorflow, Nodejs, Flask

Databases: SQL, MongoDB, Firebase

PERSONAL PROJECTS

Movie Recommender Website (Full stack) Link Source Code   *July 2022 - July 2022*

- Made a custom dataset using Imdb API and saved information in the form of a csv file.
- Performed **EDA** using Pandas and Matplotlib library.
- Leveraged sklearn's **TfidfVectorizer** to create the recommender system.
- Implemented **Reactjs** and **Typescript** framework for the frontend
- Implemented **Redux** for state management.
- Designed frontend using **Tailwind CSS**.
- Applied **Firebase** for user authentication and saving user info such as favorites, seen movies and history.
- Built the backend using the **Flask** framework to work as REST API.

Tensorflow Image Classification (Full stack) Link Source Code   *September 2021 - November 2021*

- Made **Nine** different tensorflow models for image classification.
- Leveraged **feature extraction** for better results.
- Trained and tested the models using both 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 a REST API using the **Flask** framework.

EDUCATION

Jamia Hamdard University

New Delhi, India

B.TECH.(CSE with AI)

2020- 2024

St.Columba's School

New Delhi, India

Class 12th

2018- 2019

St.Columba's School

New Delhi, India

Class 10th

2016- 2017