

Asim Ali

Software Engineer | Web Developer

Solution-driven Web Developer adept at contributing to highly collaborative work environment, finding solutions and determining customer satisfaction. Proven experience developing consumer-focused websites using React, Redux, Firebase and MongoDB. Designed and developed web applications across multiple APIs, third-party integrations and databases.



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WORK EXPERIENCE

Web Developer Upwork

07/2019 - Present

Achievements/Tasks

- Top Rated Seller
- Building websites for international clients
- React, Nextjs, Firebase and MongoDB
- Collaborating with Designers for UI/UX

Data Scrapping & Cleaning Fiverr

01/2017 - Present

Achievements/Tasks

- Creating scrapers to scrape data from different websites
- Implementing Selenium for Dynamic Content
- Integrating Scrapy with Selenium for optimized results

PERSONAL PROJECTS

BlockYards (De-centralized Real estate web app built using React, Truffle and Solidity on Ethereum Chain) (01/2022 - 06/2022)

- This web app uses the Ethereum public chain to store information about real estate. It is set up with Firebase authentication and Metamask auth for transactions.
- On the backend, I have MongoDB set up to store the data of users and properties that were not necessary to store on the Ethereum chain. I have also set up Firebase Storage to store the property images. A dockerfile was also created for Docker and Kubernetes.

INVISOR (FYP - Hybrid App for Equity Investment Advices) (07/2021 - 12/2021)

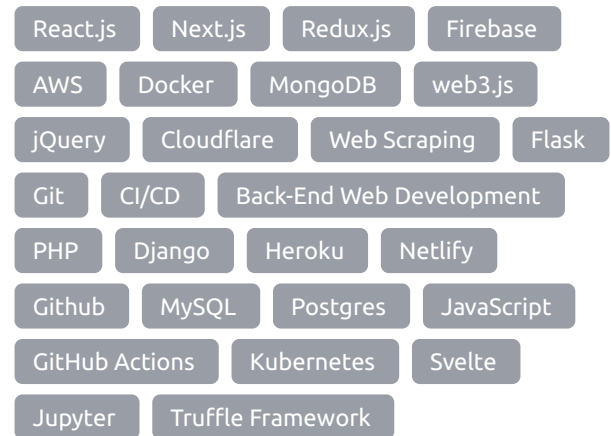
- Invisor is a web application that allows users to pick a company name and see the prediction of price movements based on the news and public sentiment about that company.
- We trained the AI models in our web app on a large amount of news and numerical data so that we can predict the effects of news on the stock price movement with maximum accuracy.
- Reactjs (Nextjs), Firebase and MongoDB. This web app uses real-time scraped news data using Selenium integrated with Scrapy.
- A dockerfile was also created for Docker and Kubernetes.

EDUCATION

Bachelors in Computer Science Forman Christian College University

2018 - 2022

SKILLS



ACHIEVEMENTS

University's RFID Security Vulnerability

I found a critical security flaw in my university's RFID cards that allowed an attacker to bypass security checkpoints and enter the university using someone else's identity. I wrote a detailed report about this vulnerability and submitted it to the administration department and worked with them to resolve the issue.

LANGUAGES

Javascript

Professional Working Proficiency

Python

Professional Working Proficiency

Typescript

Limited Working Proficiency

Rust

Limited Working Proficiency

INTERESTS

