

Adnan Ali

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🐙 GitHub | in LinkedIn | 📁 LeetCode 📁 portfolio website

Education

National Institute of Technology (NIT)

B.TECH IN INFORMATION TECHNOLOGY

GPA: 7.36

Srinagar

August 2020 – June 2024

J.K Public School

CLASS XII (CBSE)

Percentage: 84.8%

Jammu

April 2018 – April 2019

Skills

Programming Languages: Java, JavaScript, SQL

Frontend: HTML, CSS, Javascript, ReactJS,MaterialUI,Bootstrap

Backend: Nodejs, Express, MongoDB, REST API

Coursework: OS,DBMS,CN,OOPS

Others: Linux, Git, GitHub,Latex

Familiar With: Python, C, C++,

Experience

IIT Patna

RESEARCH INTERN

Remote

November 2022–February 2023

- Developed a bitcoin price prediction model using LSTM and advance NLP.
- The project aimed at predicting future prices of bitcoin
- Developed a Bitcoin price prediction model using LSTM neural networks, achieving a low training/testing loss leveraging TensorFlow, Keras, and NumPy for robust performance.

Projects

Bitcoin Price Prediction

DEVELOPED A BITCOIN PRICE PREDICTION MODEL

📄 Code Link

- Developed a Bitcoin price prediction model using LSTM neural networks, achieving a low training/testing loss leveraging TensorFlow, Keras, and NumPy for robust performance.
- Processed and analyzed financial data by converting audio files to text with SpeechRecognition and ffmpeg, followed by data normalization and sequence creation using pandas and scikit-learn for accurate time series forecasting.
- Visualized actual vs. predicted Bitcoin prices through comprehensive plots using matplotlib, demonstrating effective predictive analysis and future price trend forecasting for insightful financial market behavior analysis.

Youtube Clone

React JS, Material UI, Rapid API

DEVELOPED A CLONE OF YOUTUBE USING REACT MATERIAL UI AND RAPID API

📄 Code Link

📄 Live Link

- Developed a comprehensive YouTube clone project, leveraging React.js for the frontend and Material-UI for a polished and responsive user interface. The project closely emulates YouTube's layout and functionality, providing a familiar user experience..
- Integrated the YouTube clone with the YouTube Data API through Rapid API, enabling features like video data fetching, user authentication, and real-time updates.
- Managed the entire project lifecycle, from layout design to deployment. Developed key features including the navbar, video feed, profile pages, and search functionality.

Ali Blogs

MongoDB,Express.js,EJS,Slugify

CREATED A MARKDOWN BLOGGING WEBSITE

📄 Code Link

📄 Live Link

- Developed a robust Markdown blogging website using Node.js, Express.js, and MongoDB, integrating features such as article creation, editing, and deletion with real-time Markdown to HTML conversion.
- Implemented efficient data handling with Mongoose for MongoDB, ensuring seamless interaction between the application and database, enhancing performance and scalability.
- Designed and implemented a responsive user interface using EJS templates.

AdnanFolio

HTML, CSS, JavaScript

PERSONAL PORTFOLIO WEBSITE

📄 Code Link

📄 Live Link

- Created a portfolio website. Designed the layout using CSS Grids, used flexbox for alignment. Responsive, changes theme through Javascript.