ANIRUDH PANDEY

📞 +91-6397766219　✉ anirudhpandey244@gmail.com　🌐 Portfolio　in Linkedin　 Github

EDUCATION

Graphic Era Hill University   June 2024
Bachelor of Technology in Computer Science   *Current GPA: 7.5/10*

PROJECTS

Fake News Detection Using Machine Learning 🔗   **May 2024**
Python, Numpy, Pandas

– Developed and deployed a machine learning model using **Logistic Regression** and **Random Forest algorithms** to classify news articles as real or fake with high accuracy.
– Achieved **92 % accuracy** with Logistic Regression and **98% accuracy** with Random Forest.
– Performed extensive data cleaning, preprocessing, and feature extraction techniques, including tokenization, stop word removal, and TF-IDF vectorization, to prepare the dataset for model training.
– Managed the full lifecycle of the project, from data collection and preprocessing to model training, evaluation, and deployment.

Realtime Web Chat App 🔗   **April 2024**
HTML/CSS, Javascript, Node JS, Socket.io

– Developed a real-time web chat application using **Node.js** and **Socket.IO**, enabling instant communication between users on a website.
– Applied **full-stack development** skills by integrating Node.js for server-side logic, Socket.IO for real-time communication, and HTML, CSS, and JavaScript for the user interface.
– Facilitated user engagement by enabling features such as **user joining notifications**, **message sending**, and **real-time updates** on user presence.

CodeSpace - Online Code Editor 🔗   **February 2024**
HTML/CSS, Javascript, Node JS

– Developed a dynamic and user-friendly online code editor using **HTML, CSS, JavaScript and Node JS**. Helps users to write, edit, and run code seamlessly within a web browser.
– Implemented **syntax highlighting** for multiple programming languages, enhancing code readability.
– Leveraged the **CodeMirror** library to enhance the editor's capabilities, providing features such as line numbers, autocompletion, and code folding.

Headlines Hub 🔗   **May 2024**
HTML/CSS, Javascript

– Developed a dynamic web application, allowing users to browse various news articles using HTML, CSS, and JavaScript.
– Integrated **News API** to fetch and display up-to-date news articles from multiple sources.
– Designed a user-friendly interface with responsive design principles to ensure seamless browsing across different devices.

SKILLS

– **Programming Languages:** C, C++, JavaScript, Python, SQL
– **Web Development:** HTML, CSS, Bootstrap, Node.js, Express.js
– **Tools and Frameworks:** PyCharm, Jupyter, Git, Postman
– **Libraries:** NumPy, Pandas
– **Other:** Data Structures, Object Oriented Programming, Computer Networks

EXTRACURRICULAR ACTIVITIES

– Solved 450+ problems across different coding platforms.
– Worked as Internshala Campus Ambassador.
– Completed the Accenture UK Virtual Program focused on the Software Development Lifecycle.
– Completed IBM's "Introduction to Cloud" course.
– Achieved first place in a school-wide creative drawing competition during 12th grade.

CODING PROFILES

– Leetcode/anirudh196
– Coding Ninjas/anirudh196