ROHIT KHANDELWAL

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TECHNICAL SKILLS

Python, Machine Learning, Data Analysis, Artificial Intelligence, Natural Language Processing, Data Visualization, Data Science, Data Structure and Algorithms, Django, Flask, SQL, OOPs, TensorFlow, Pandas, Numpy, Scikit-learn, Matplotlib, Scipy, Keras, MS-Excel, Statistics, Web Scraping, BeautifulSoup4, Jupyter Notebook, GitHub

EDUCATION

BIKANER TECHNICAL UNIVERSITY   Bikaner, India
Bachelor of Technology in Computer Science Engineering   August 2023
CGPA - 7.71

WORK EXPERIENCE

CODECHEF   Remote, India
Freelancer and Lead Doubt Solver   Sep 2022 – July 2023
- Curated a diverse range of problem sets covering topics such as DSA, Python, SQL, Machine Learning, and more to provide new learners with ample practice opportunities.
- Provided coding solutions and resolved doubts for over 300 competitive programmers on the CodeChef platform, resulting in an overall increase in participant satisfaction by 30%.
- Continuously enhanced problem-solving skills through daily practice and collaboration with a team of experts, leading to a 25% improvement in solving complex programming challenges.

PROJECTS

STOCK PRICE PREDICTION MODEL   May2023
- Developed and implemented a stock price prediction system utilizing LSTM models, leveraging historical stock market data from yfinance and alpha-vantage.
- Integrated the LSTM model into a user-friendly web application using the Flask framework. Created interactive charts and graphs to visually represent stock market trends, enhancing user experience and facilitating informed decision-making.
- Implemented robust data collection, pre-processing, and feature selection techniques to ensure high-quality input for the LSTM model, reduced data noise by 30% and increased model performance by 20%, resulting in more reliable predictions.

WEB CRAWLER FOR MEDICINE IMAGES   Jan 2023
- Developed a Web Crawler application to extract medicine images from multiple pharmacy websites, resulting in a database of over 100 images.
- Streamlined the user experience by designing and implementing an intuitive UI that allowed users to easily input medicine names and initiate the crawling process, increasing user satisfaction by 40%.
- Ensured data integrity and efficient storage by implementing a scalable database system that optimized image retrieval and management, reducing query response time by 50%.

ADDITIONAL

Soft Skills: Problem-Solving, Innovation, Analytical Thinking, Attention to Detail, Collaboration, Adaptability, Articulate.

Virtual Internship Program: TATA - Data Visualisation: Empowering Business with Effective Insights, DELOITTE - STEM Program.

Certifications & Training: Introduction to Data Analytics by IBM at Coursera, Machine Learning with Python by IBM at Coursera, Problem Solving (Intermediate) at HackerRank, Python Bootcamp 2021 at Udemy.

Achievements: Achieved 3-Star CodeChef rating (Max Rating: 1779) and secured 17th rank globally in July Lunchtime 2022, Specialist at Coding Ninja.