Rajendra Kumar

Data Science Enthusiast

Data Scientist with expertise in machine learning, deep learning, and data visualization. Proven ability to extract actionable insights from complex datasets, driving data-driven decisions. Proficient in Python and SQL. Strong communicator and team player, passionate about using data to solve real-world problems.

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WORK EXPERIENCE

REGex Software Services
Associated Machine Learning Engineer

12/2022 - Present   *Jaipur Rajasthan*

Achievements/Tasks

- Data Scientist specializing in machine learning techniques. Proficient in Python, NumPy, and Pandas for data manipulation and analysis. Skilled in developing predictive models, implementing algorithms, and deriving valuable insights from complex datasets to drive data-driven decisions and solve real-world problems.

PROJECTS

Car Deal Analyzer ⬏

- Developed Python and Machine Leanring based projects , leveraging NumPy, Pandas, and Random Forest to analyze car pricing data. Includes a user-friendly GUI for intuitive interaction and decision-making.

Stock Manager ⬏

- Developed an Inventory Management system using Python, NumPy, Pandas, Machine Learning Ensemble techniques, and a user-friendly GUI. Optimized stock levels based on market demand and store locations.

Sentiment Analyzer ⬏

- Build a Sentiment Analysis tool using Python, NumPy, Pandas, and NLP techniques with the Subborn library. Accurately gauged sentiment from text data for actionable insights.

Summarize Master ⬏

- Developed a Text Summary Generator utilizing advanced machine learning to comprehend semantic meanings and generate concise summaries aligned with the content.

Q&A Quest ⬏

- Developed a sophisticated Questions and Answers System using Python, NumPy, and NLP. Facilitates seamless article-based Q&A, harnessing deep learning to comprehend context and deliver accurate responses, thereby optimizing knowledge extraction and comprehension.

Face Check Attendance ⬏

- Build a Face Attendance System using Python, deep learning, Convolutional Neural Networks (CNN), OpenCV, and MySQL is a cutting-edge application of technology that automates attendance management with precision and efficiency. In this system, Python is employed to harness the power of deep learning and CNNs, which are used for face recognition,

HR Chat Genius ⬏

- Developing an HR Chatbot system with Python, Natural Language Processing (NLP), and deep learning techniques like Recurrent Neural Networks (RNN) is a groundbreaking innovation in the realm of human resources and AI-driven communication. This advanced chatbot handles text-based interactions but also supports voice interactions, enhancing user experience and accessibility.

SKILLS

Python Programing Language

Statistical Analysis · Machine Learning

Deep Learning · Natural Language Processing

Power BI · Structured Query Language

Computer Vision · Microsoft Office

Window and linux · Git and Github

Algo Trading · Google Analytics

Communication skills

CERTIFICATES

Cretified by Hacker Rank in Python

Cretified by Hacker Rank in SQL

Python Programming Certified by Great Learning

SQL Certification by Great Learning

Power Bi Certification by Great Learning

EDUCATION

Bachelor of Science (B.Sc) (04/2017 - 04/2020)
University of Kota

LANGUAGES

English , Hindi
Professional Working Proficiency

INTERESTS

Artificial Intelligence · Sports

Fostering Connection · Traveling