

Rajeev Anand

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EDUCATION

IGNOU

Delhi

Post Graduate Diploma

2021 - 2022

Post Graduation Diploma in Computer Applications

Percentage: 61%

VKSU University

Aarah, Bihar

Bachelors of Science

2015-2018

Chemistry

Percentage: 65%

Children Garden School

Bhabhua, Bihar

CSBE, XII - 2015

Percentage: 75%

EXPERIENCE

FundU Fantasy Game Pvt. Ltd.

Delhi

Data Analyst

March 2022 - Present

FundU provides financial guidance and banking services through AI-powered chatbots and tools for loans, insurance, and investments, creating a personalized financial plan for users.

As a **core member** of FundU's team, I am an experienced **data analyst** skilled in **web scraping**, **transformer** models, **Python/R** scripts for live/historical stock data, containerization in **Docker**, and **MongoDB Atlas** database management utilizing **aggregation** and various tools.

AINE AI

Singapore

Data Science & Business intelligence Internship

Jan 2022 - Feb 2022

Internship experience provided training in data collection, **Tableau** dashboard creation, data visualization using **Excel**, and **game development** with Python, utilizing a variety of tools.

Flaviant Network Pvt. Ltd.

Delhi

Academic Associate

June 2018 - Feb 2023

Developed and formulated test papers and facilitated classroom discussions, providing solutions and mentoring students.

PROJECTS [[Live project link](#)]

News Management

- ❖ Scraped news articles from Moneycontrol and various websites using **BeautifulSoup** to collect relevant data for the model.
- ❖ Use **transformer**-based models and traditional **machine learning algorithms** like **tf idf**, **topic modelling**, **named entity recognition** for category **classification**, **summarisation**, **keyword extraction** and **sentiment analysis**
- ❖ Created a **Python Flask** application that utilizes four models and containerized the application using **Docker** for seamless deployment on a server.
- ❖ Implemented **MongoDB aggregation** pipeline with **PyMongo** to insert data into a database using dockerized Python Flask application.

Stock Management

- ❖ Developed scripts using R's **quantmod** library to scrape live stock. Employed **Selenium** to scrape historical stock data and used **pandas_datareader** library to scrape historical stock index data.
- ❖ Utilized historical/live stock and index data to create **Matplotlib visualizations**, predicting stock performance and offering buy/sell/hold **recommendations**.
- ❖ Containerized the code, which includes a **Flask** application, to ensure seamless deployment on a server for the aforementioned purposes.
- ❖ Implemented MongoDB **aggregation** pipeline with **PyMongo** to insert data into a database using dockerized Python Flask application.

Internship Projects

- ❖ [Spam Classifier](#) : Built spam email classifier with **scikit-learn** by preprocessing data, extracting features, and training **Naive Bayes model**.
- ❖ [Car Price Prediction](#): Predict used car prices using **random forest model** trained on preprocessed data and evaluate performance using metrics
- ❖ [Rock-Paper-Scissors](#): Python code generates computer's choice, compares it with user input, and determines winner for classic rock-paper-scissors game.
- ❖ [Diabetes-dataset](#): Implemented **linear regression** on the diabetes dataset using scikit-learn in Python, including data preprocessing, model training, and evaluation.

COURSES / CERTIFICATES

[IBM Data Science](#)

Completed this Professional Certificate in **Data Science** and **Machine Learning**, gaining hands-on experience in methodologies, tools, Python, SQL, data visualization, analysis, and machine learning model creation via **cloud**-based labs and assignments, culminating in a capstone project.

[Hackerrank SQL Basic](#)

Achieved HackerRank SQL Basic certification, demonstrating proficiency in fundamental SQL concepts such as querying, filtering, sorting, joining, and grouping data, as well as manipulating tables and data types.

SKILLS

Languages	Python, R, SQL
FrameWorks	Flask, Huggingface, Pytorch, Sklearn, Numpy
Database	MongoDB