Rishabh Mishra

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SUMMARY

I am a B.Tech Computer Science student specializing in AI & ML, seeking entry-level opportunities in data science. Proficient in Python, R, and data science libraries. Solid academic foundation with hands-on experience in machine learning projects. Eager to contribute to a team and grow as a data scientist.

EDUCATION

J.C. Bose University of Science and Technology — Faridabad, India
Bachelor of Technology - Computer Science and Engineering (B.tech CSE) — Oct 2020 - June 2024
Specialization: Artificial Intelligence and Machine Learning

- **Cumulative GPA: 7.8**
- **Relevant Courses:** Basic of Artificial Intelligence, **Machine Learning**, Cloud Computing, NLP, **Deep Learning, Data Analysis with Python**
- **GDSC Machine Learning Lead In GDSC ACEM Core Team** — March 2022 - Aug 2023

EXPERIENCE

ACMEGRADE pvt ltd — Bengaluru, Karnatka
Data Science Trainee, Internship (Online) — Oct 2023 - Nov2023

- Completed ACMEGRADE's data science program, covering Python, statistical analysis, machine learning, and data visualization.
- Executed sentiment analysis on Amazon products using tools like Pandas, Scikit-Learn, and NLTK.
- Utilized key data science tools, including Jupyter Notebook, SQL, and proficiency in data manipulation libraries.
- Addressed challenges during the sentiment analysis project with adaptability and effective problem-solving.
- Presented project findings to non-technical stakeholders, translating technical information using clear reports and presentations.

SKILLS

- **Programming Languages:** Python, R, HTML, CSS
- **Big Data and Machine Learning:** SQL, MongoDB, Python (eg. numpy, pandas, matplotlib, scikit-learn, open cv)
- **Data Science & Miscellaneous Technologies :** Data science pipeline (cleansing, visualization, wrangling, interpretation), Statistics, Time Series, OOP, APIs, Flask, Git, Excel, Power-BI, Chat-GPT, langchain, Llamaindex, Power-BI, AWS, Render
- **Data Structures & Algorithms (DSA) :** Proficient in designing and implementing efficient algorithms, strong understanding of data structures including arrays, linked lists, trees, and graphs

PERSONAL PROJECTS

- **Loan Prediction Approval (*Python, Flask, EDA, Scikit-learn, Randomnforest Classifier*)**: This Project predicts whether the candidate's profile is relevant or not using key features like Marital Status, Education, Applicant Income, Credit History, etc.
- **Stock-trend-Prediction (*Python, Streamlit, Matplotlib, Keras, Data-Visualization*)**: A stock trend prediction project with a clear close pricing versus time chart for 100 and 200 days, allowing users to **analyze historical data** for informed decision-making.
- **Patient Condition Classification and Drug Recommender System (*Python, NLP, Lemmitization, BeautifulSoup, Naive Bayes*)**: This Project predicts the medical issue of a sentence and recommends drugs to prevent or treat that issue, involves the use of natural language processing (**NLP**) and machine learning techniques to analyze text input and provide relevant medical information.
- **Swaroop - NFT Minting place (*Flask, HTML, CSS, Metamask, Solidity, OpenAI*)**: Swaroop is a website that is used to create new Avatars of animals which can be then minted as an **NFT** with a team of 3 people. Includes payment for minting is accepted through the users Metamask account and payble in Ethereum.

ACHIEVEMENTS & LEADERSHIPS

- Selected under top 20 teams for the BitBix3.0 hackathon organized by JIIT Noida.
- Lead a team of 5 members in the Smart India Hackathon 2023.
- Worked with club members to create and implement machine learning projects, contributing to skill development and fostering innovation.
- Achieved a Gold Medal in an Inter-School Football Competition, demonstrating leadership, teamwork, and athletic excellence.
- Solved 200+ Questions on Multiple Platforms Leetcode, Hackerrank, & Coding Ninja.
- Participated in Kaggle Titanic Competition, achieving a top 84% position and demonstrating proficiency in data analysis, feature engineering, and machine learning model development.

CERTIFICATES

Google Cloud Big data and Machine Learning Fundamentals **By Google Cloud**

Deep Learning **By Scaler**

Python for Data Science - NumPy, Pandas & Scikit-Learn **By Udemy**

Data Manipulation in Python(eg. numpy, pandas) **By Udemy**

Data Analysis Bootcamp **By Udemy**

Introduction to Large Language Models with Google Cloud **By Udacity**

SQL (Basics) **By HackerRank**

Master Course in Data Science & Business Analytics **By Udemy**