

Harshal Honde

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Data Scientist Intern

As a data-driven Entry Level Data Scientist, I am optimistic about using data to solve challenging problems and provide commercial value. With experience in natural language processing, time series forecasting, sentiment analysis, and computer vision, I bring a varied skill set to the table. To meet the needs of the organization, I am committed to providing creative solutions and enhancing data efficiency.

WORK EXPERIENCE

Data Science

Jul 2023 - Dec 2023

Kaggle Practitioner

- Achieved Kaggle Master rank by solving complex problems with innovative data science solutions, demonstrating proficiency in analytics and machine learning.
- Authored and published engaging, insightful notebooks that highlighted advanced machine learning techniques, contributing to the Kaggle community's knowledge base.
- Significantly improved data collection and model reliability through enhanced web scraping and data curation techniques, facilitating more accurate analyses and predictions.

Data Science Intern • Remote

Apr 2022 - May 2022

LetsGrowMore

- Led data analysis and modeling projects from conception to execution, employing advanced statistical analysis and machine learning techniques to solve problems.
- Enhanced data processing workflows, including cleaning, preprocessing, and visualization, resulting in a 20% increase in project efficiency.

PROJECTS

Time Series Electricity Demand Forecasting

- Crafted a cutting-edge time series forecasting model for electricity demand prediction.
- Leveraged advanced statistical techniques and machine learning algorithms in Python to accurately forecast future electricity demand patterns.
- Recognized for the model's accuracy and reliability, earning acclaim from professors and peers for its potential to inform strategic decision-making and resource allocation in energy management.

CoinMarketCap Cryptocurrency Data Scraping

- Extracted cryptocurrency market capitalization data from CoinMarketCap using web scraping tools like requests and pandas.
- Analyzed the performance of various cryptocurrencies to identify trends crucial for making informed investment decisions.
- Utilized insights from the analysis to inform investment strategies and capitalize on emerging trends in

the cryptocurrency market.

Advanced NLP-Powered Text Summarization Tool

- Developed and implemented a text summarization project using advanced NLP techniques, resulting in a tool capable of efficiently condensing large volumes of text into concise summaries without losing crucial information, enhancing data processing efficiency.
- Utilized machine learning algorithms, including LSTM and BERT models, to optimize the summarization process, achieving high accuracy and significantly reducing the manual effort required for content analysis.
- Spearheaded the integration of the text summarization tool into existing systems, dramatically improving the user experience by providing quick and relevant information, and demonstrated the project's impact through a measurable increase in productivity and user engagement.

SKILLS

Hiking, Sports, Travel

Hard skills: AWS, Deep Learning, Machine Learning, NLP, Python, Pytorch, scikit-Learn, SQL, TensorFlow, Time Series Forecasting

Soft Skills: Business Acumen, Communication, Critical Thinking, Product Understanding, Storytelling

EDUCATION

BE in Electrical engineering

Pune University • GPA: 8.3

Jan 2019 - Dec 2023

VOLUNTEERING & LEADERSHIP

IEEE

May 2021 - Mar 2023

- Nashik, IN
- Led a team of engineers and developers in the design and implementation of technical projects and initiatives, including the organisation of technical and non-technical events and hackathons.
- Collaborated with other leaders to ensure that these projects and events were aligned with the organization's overall goals and objectives.
- Mentored and coached junior team members to support their growth and development, including event planning and technical skills such as coding, design, and project management.

CERTIFICATIONS

Data Science Professional Certification

Apr 2022 - Present

IBM