

Contact

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[www.kaggle.com/princekansagra \(Other\)](https://www.kaggle.com/princekansagra)

Top Skills

Business Ownership
Start-up Leadership
User Experience (UX)

Languages

English (Professional Working)
Spanish (Elementary)
Hindi (Full Professional)
Gujarati (Native or Bilingual)

Certifications

AWS Academy Graduate - AWS Academy Machine Learning Foundations
Fundamentals of Digital Marketing
Neural Networks and Deep Learning
AWS Academy Graduate - AWS Academy Data Analytics
Machine Learning

Honors-Awards

Civil Simplified National level Bridge Design Challenge
Dean's Excellence Scholarship

Prince Kansagra

AI @ Microsoft | AI @ At&t | Gen AI | Reinforcement Learning | Azure | AI-IoT
Dallas-Fort Worth Metroplex

Summary

- Data Scientist with 6+ years of experience as a Data Scientist with Machine Learning (ML), Predictive Modelling, Computer vision (CV), and Natural Language Processing (NLU)(NLG)(LLM).
- Proven knowledge of MLOps, SDLC, Agile, and Waterfall.
- Proven Ability to deploy large scale ML models with batch and parallel processing frameworks on GPU or TPU.
- Extensive knowledge of Data Science programming languages such as Python, R, SQL, and SAS.
- Good experience with Hadoop, and big data technologies such as Apache Spark, and Kafka.
- Experience in working with various Python Integration Development Environments like Anaconda, Jupyter Notebooks, AWS Sage maker, Google collab, Visual Studio code, and PyCharm.
- Good Experience in Machine Learning Regression Algorithms like Linear Regression, Logistic Regression, Decision Trees, Supervised Learning, Unsupervised Learning Decision Tree Regression, and Random Forest Regression.
- Expert in using various packages in Python like Ggplot2, Shiny, NumPy, Pandas, Matplotlib, PyTorch, Scikit-learn, TensorFlow, and Seaborn.
- Good knowledge of maintaining and managing Tableau and Power BI-driven reports and dashboards.
- Working experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions in MySQL.
- Ability to use the version control tools like Git.

Experience

AT&T

Artificial Intelligence Engineer
October 2023 - Present (2 years 4 months)
Dallas-Fort Worth Metroplex

Infosys

Associate Data Scientist

October 2023 - Present (2 years 4 months)

Microsoft

AI Engineer

October 2023 - October 2024 (1 year 1 month)

Seattle, Washington, United States

- AI Innovation: Spearheaded AI innovation using LLM and Generative AI, delivering transformative solutions for Microsoft's AI and IoT clientele.
- Agile Project Execution: Employed fast sprints to accelerate project timelines, ensuring swift adaptation to evolving client requirements.
- End-to-end Azure Solutions: Orchestrated comprehensive project delivery leveraging Azure Cognitive Services, OpenAI Semantic Kernel, Microsoft Fabric, and Copilot. Ensured scalable, reliable, and efficient solutions for clients.
- Global Collaboration: Facilitated international collaboration with clients across Microsoft AI Co-Innovation Lab sites worldwide.
- Effective Team Leadership: Oversaw diverse cross-disciplinary teams, fostering collaboration among Program Managers, AI Engineers, Cloud Engineers, Software Engineers, and Electrical Engineers for comprehensive project success and digital transformation.

Tata Consultancy Services

Data Analyst

October 2023 - October 2024 (1 year 1 month)

Seattle, Washington, United States

Impex Solutions

Data Scientist

October 2017 - May 2021 (3 years 8 months)

India

- Orchestrated a multidisciplinary team of data scientists, engineers, developers and business stakeholders, driving the development and execution of a scalable ML solution for an e-commerce platform. This led to an enhanced customer satisfaction rate and a revenue increase of 10%.
- Collaboratively converted qualitative business requirements into quantitative metrics with stakeholders, facilitating improved alignment between data science endeavours and business objectives.

- Managed the optimization of a reverse image search engine functioning as a recommendation engine for an E-commerce platform, leading to a surge in click-through rates by 25% and a revenue uplift of 10%. Also functioned as the algorithm owner and imparted training to the team on optimization techniques and data-driven decision-making.
 - Conveyed complex technical concepts and insights effectively to diverse audiences, including senior executives and business stakeholders, thereby promoting increased support for data-driven initiatives.
 - Collaborated actively with the MLOps team to deploy models, which improved deployment efficiency by 20%.
 - Utilized deep learning models such as Long Short-Term Memory (LSTM) to forecast inventory for an e-commerce company, which helped to reduce overstock by 15% and understock situations by 20%.
 - Acted as a key player in the creation and fine-tuning of machine learning models, ensuring optimal performance and accuracy.
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Education

The University of Texas at Dallas

Master's degree, Business Analytics with Minor in Data science · (August 2021 - June 2023)

The University of Texas at Dallas

Graduate Certificate, Applied Machine Learning · (August 2022 - May 2023)

Nirma University, Ahmedabad, Gujarat, India

Bachelor's of Technology, Civil Engineering · (June 2013 - June 2017)