



CHITRESH KAUSHIK

Corporate Trainer || Data Scientist

Profile

I am a Data Scientist with over 8 year of experience, currently working at IBM, Gurgaon. My expertise lies in AI and data-driven solutions, particularly in time series forecasting and reinforcement learning. At IBM, I lead the development and optimization of forecasting pipelines, integrating various algorithms such as LSTM and Prophet, and spearheading AI ethics assessments. Previously, as a Software Developer at Wipro Technologies, I honed my skills in Java application development using Spring Boot and Hibernate, and gained proficiency in RESTful API development, unit testing, and build automation. I hold an MTech in Information Security from IIT Dhanbad and a BTech in Computer Science from Amity University. I am certified in IBM AI and Data Science methodologies and have been recognized with the Prodigy Award for exceptional performance.

Professional Experience

Data Scientist - IBM, Gurgaon

2022

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Present

- Resolved complex queries and provided detailed analyses for IBM executives.
- Led the end-to-end development, optimization, and deployment of a time series forecasting pipeline.
- Utilized various algorithms including LSTM, Prophet, and PyDLM for forecasting tasks.
- Served as the primary contact for integrating and testing new features in the Supply Forecast Pipeline.
- Created a proof of concept (POC) to evaluate AI ethics and responsibility within existing AI models.
- Developed a Reinforcement Learning solution to enhance forecasting accuracy by minimizing error metrics.

2016

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2021

Software Developer- Wipro Technologies, Pune

- Developed and maintained Java applications for IT service management.
- Built and deployed RESTful APIs using Spring Boot and Spring MVC.
- Managed databases efficiently with Hibernate.
- Implemented authentication and authorization using Spring Security.
- Conducted unit testing with JUnit and Mockito.
- Tested and validated APIs with Postman.
- Managed version control using Git.
- Worked with SQL databases for data management.

2019

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2024

DataMantra - India

- Delivered training sessions to over 3,000 professionals globally.
- Specialized in SQL, Jira, Deep Learning, and Machine Learning.
- Achieved a Customer Satisfaction Score (CSAT) of 4.6.
- Designed and conducted comprehensive training programs tailored to diverse audiences.
- Utilized interactive teaching methods and real-world examples to enhance learning outcomes.

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LinkedIn

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Education

Indian Institute of Technology,
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MTech(Information Security)
2022 - 2024

Language

English

Hindi

References

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