

Mohit Yadav

mohityayadav9@gmail.com | +917838588219 | Gurugram, IN

GitHub - <https://github.com/mohityayadav> LinkedIn - <https://www.linkedin.com/in/mohit-yadav-0309/>

Data Analyst

A self-motivated learner with PG Diploma in Data Science and armed with a passion to develop intelligent systems using machine learning and deep learning. Proficient in developing and deploying complex machine learning algorithms/techniques for solving business problems unsolvable by traditional rule-based approaches.

TECHNICAL SKILLS

Programming Language and Tools: Python, Tableau

Databases: Hadoop, HDFS, Hive, Sqoop, MySQL

Cloud Platform: AWS, GCP, Azure, Heroku

Statistics/ML: EDA, Linear/Logistic Regression, SVM, k-NN, Decision Trees, Random Forests, Clustering, Time Series

PROFESSIONAL SKILLS

• Data Analysis • Data Visualization • Predictive Modelling • Deep Learning • Machine Learning

KEY DATA SCIENCE PROJECTS

Domain: Telecom

- Objective: Analysing customer level data of a leading Telecom firm, build predictive models to identify customers at high risk of churn and identify main indicators of churn.
- Solution: Applied **multiple machine learning algorithm** to build a best possible predictive model.
- Key Achievement: Designed a model with an **accuracy** of **89%** using **Random Forest**.

Domain: Manufacturing

- Objective: To Predict the price of a car based on different independent variables
 - Solution: Deployed **Linear Regression** to create a predictive model
 - Key Achievement: Created a model with a **r-squared** value of **90%**
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PROFESSIONAL EXPERIENCE

Technical Analyst | British Telecom | July 17 – Aug 19

BT is one of the world's leading communications services companies. Serves the needs of customers in the UK and in 180 countries worldwide.

- Working in Incident Management Environment to meet user needs and ensure 99% uptime for PepsiCo networks.
 - Maintain & analyse traffic utilizations report of all locations
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EDUCATION

- **B.Tech – Electronics and communication engineering | The Northcap University ,Gurugram|July'13-May'17**
 - **PG Diploma – Data Science | International Institute of information Technology, Bengaluru | Sep'19-Sep'20**
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