

Brijesh Patel

Nizamabad, India | LinkedIn: <https://www.linkedin.com/in/brijeshpatel45/> | brijeshpatel4547@gmail.com |
+91-6284451081 | Portfolio: <https://brijeshpatel4547.github.io/brijesh.portfolio.io/>

Professional Summary

Microsoft Certified: Azure Data Engineer and Enterprise Data Analyst, proficient in SQL, Python, and PowerBI |
Passionate about transforming raw data into actionable insights | Hands-on experience with Hadoop, Spark, Hive.
Excelled in leveraging Python for actionable insights, achieving an 85% accuracy in customer churn prediction at BCG X.

Education

Lovely Professional University, Jalandhar, India **2016-2020**
Bachelor's of Technology | Major: Computer Science | Specialization: Big Data Analytics

Work Experience

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| BCG X – Remote | April 2024 – May 2024 |
| Data Science Virtual Intern | |
| <ul style="list-style-type: none">Completed a customer churn analysis simulation for XYZ Analytics, demonstrating advanced data analytics skills, identifying essential client data and outlining a strategic investigation approach.Conducted efficient data analysis using Python, including Pandas and NumPy. Employed data visualization techniques for insightful trend interpretation.Completed the engineering and optimization of a random forest model, achieving an 85% accuracy rate in predicting customer churn. | |
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| Accenture Solutions Pvt.Ltd - Ahmedabad (Remote) | April 2021 - February 2024 |
| Packaged Application Development Analyst | |
| <ul style="list-style-type: none">Built an ETL job extending the functionality of existing ETL to incorporate the new additional requirements requested by the business users to ingest and transform the data from various applications in order to perform the analytics and predictions on the parts management at various locations.Supported end-users with prompt troubleshooting assistance, minimizing downtime due to technical issues.Increased efficiency of data-driven decision making by creating user-friendly dashboards that enable quick access to key metrics.Maintained up-to-date documentation of application features, ensuring ease of use for all stakeholders involved in ongoing projects.Leveraged data analytics tools to generate meaningful insights from large volumes of data, enabling informed decision-making.Assisted in requirement gathering, leading to better understanding of client needs and more accurate project estimations. | |

Projects

- Olympic Data Analytics (02/2024 - 02/2024):** Analysing the Olympics data to find the insights with the help Azure Services DataBricks, Data Lake, etc and creating the visualisation dashboards using PowerBI
- Cricket Data Analytics (02/2024 - 03/2024):** Using Python and SQL to analyze the Cricket T20 world cup data in order to gain insights and create a team of 11 Best players across the tournament. Using PySpark data tranformations to build pipeline.
- Stock Market Real Time Analysis (03/2024 - 03/2024):** Using Azure Kafka Event Hubs, Python and various cloud services to perform the stock market analysis at real time. Understanding the working of Streaming using Kafka Event Hubs, Knowledge of various Azure Cloud Services.

Skills & Interest

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| <ul style="list-style-type: none">ETL DevelopmentPythonPySparkData AnalysisAzure Synapse Analytics | <ul style="list-style-type: none">Azure Data FactoryAzure CloudSQL and DatabasesAzure DatabricksPower BI |
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