

Nikhil Raj

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SUMMARY

Having recently graduated with a **Masters Degree** in MSc Business Analytics and Big Data from **University of Liverpool** and worked in 3 Analytical roles, I am actively seeking opportunities as a Data Analyst/Business Intelligence Developer. **I have the right to work in the UK.**

EDUCATION

MSc in Business Analytics and Big Data | University of Liverpool, UK | 2022 – 2023

- **Modules:** Data Mining and Machine Learning, Big Data Management, Big Data Analytics
- **Dissertation:** Business Simulation and Analysis

Bachelor of Technology in Computer Science and Engineering | CUSAT, INDIA | 2014 – 2018

- **Modules:** Software Engineering, Artificial Intelligence, Database Management Systems
- **Dissertation:** Text Summarization Using Unsupervised Deep Learning

WORK EXPERIENCE

Data Analyst Intern | Accenture UK | March 2023 | London, UK

- Leveraged data analysis for a **17% reduction** in processing time and **25% increase** in production capacity.
- Demonstrated adaptability, leading to a **15% improvement** in forecasting accuracy and **40% rise** in client satisfaction.
- Fostered collaboration and alignment within the team, resulting in a **20% increase** in project completion rates ahead of schedule.

Data Analyst | Tudip Technologies | **Client: Google** | November 2020 – September 2022 | Pune, India

- Developed and deployed performance analytics dashboards for Cloud Learning Services, that skyrocketed **20 % surge** in user engagement.
- Leveraged statistical techniques to analyze user behavior, contributing to a **15% increase** in client satisfaction ratings.
- Refined and augmented weekly dashboards, leading to a **25% increase** in data accuracy, a **30% reduction** in fraudulent activities, and enhanced security measures.
- **Increased efficiency by 30%** using Big Query Script optimization.
- Successfully transferred data from the **Big Query data warehouse to the Data Lake**, streamlining data access and retrieval operations.
- Directed a **team of four**, conducting weekly meetings and leading to a **40% increase** in total team efficiency.

Jr. Data Scientist | Lotus Interworks LLC. | November 2019 – August 2020 | Kochi, India

- Employed regression analysis and clustering in exploratory data analysis, achieving a **15% enhancement** in predictive accuracy for customer churn forecasting.
- Revolutionized search with a natural language engine, skyrocketing **user satisfaction by 25%** and **search relevance by 30%**.
- Transformed data visualization processes, driving a **20% increase** in company efficiency and enhancing customer satisfaction **by 15%**.
- Validated datasets through rigorous cleaning and preprocessing, leading to a **25% decrease** in errors and an **18% boost** in model accuracy.

EXTRACURRICULAR ACTIVITIES

- **Athletic Leadership**- Led the university table tennis team, competing in **over 20** intervarsity matches against diverse opponents.
 - **Professional Development and Community Engagement**- Engaged in multiple Data Science and AI workshops and seminars, enriching knowledge and skills in emerging technologies.
 - **Volunteer Tutor** - Offered guidance to 10 students, resulting in a 20% increase in average grades across subjects.
 - **Wildlife Conservation Fundraising**: Contributed to fundraising efforts, resulting in a **20% increase** in donations for wildlife conservation initiatives.
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LANGUAGES, SKILLS AND CERTIFICATES

- **Languages**: English (Fluent), Hindi (Fluent), Tamil(Fluent), Telugu(Fluent), Malayalam(Fluent)
 - **Skills**: Programming Languages (Python, R), Data Visualization (Tableau, Power BI, Looker, AWS Quicksight), Statistical Analysis (Regression, Classification), Machine Learning, Data Management (SQL, Data Cleaning), SAS, Hadoop Ecosystems, MS Excel, Data Analysis.
 - **Certifications**: Google Cloud Certified Data Engineer, Microsoft Certified: Azure Fundamentals, National Skill Development Corporation certified Post Graduation Program in Data Analytics, Oracle Cloud Infrastructure 2019 Architect Associate, Accenture Data Analytics Virtual Experience Program
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