# ADISH GOPALA KRISHNA

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#### **Profile**

Data professional with a master's in data science and 2 years of impactful industry experience as a Data Engineer and Data Analyst. Expertly diagnosed clients' issues and spearheaded the proposal and execution of effective solutions, resulting in a 35% improvement in client satisfaction. Achieved a sales increase of over 10% by customising reports to precisely align with clients' critical needs and strategic objectives.

# **Work Experience**

# Tata Consultancy Services, Chennai, India

February 2021 –July 2022

#### **Data Engineer**

- Excelled as a Data Engineer, got expertise in managing millions of data records in the Data Warehouse employ technologies such as Teradata, Azure, SQL, and Python, achieving data availability and accessibility for the organisation by 100%.
- Engineered data management workflows, visualised complex datasets, and crafted analytical models in ER studio, resulting in a 50% improvement in data-driven decision-making.
- Collaborated with cross-functional teams in identifying and resolving data-related issues, achieving a 20% improvement in efficient and accurate data processing and analysis.
- Successfully led and managed a newly formed team of 6, showcasing project management and technical leadership.

#### **Reporting Analyst**

- Conducted weekly client meetings for issue analysis, leveraging Power BI to provide actionable insights, resulting in a 20% improvement in informed decision-making.
- Enhanced data quality by cleaning, filtering, and transforming raw data in Microsoft Excel.
- Excel in weekly monitoring and reporting of KPIs on customer satisfaction, sales activities, trends, and sales revenue, contributing to a 35% enhancement in data-driven insights and visually compelling reports provided to management.
- Leveraged advanced Excel tools including VLOOKUP, DAX, and Power Query to automate data analysis; increased efficiency in quarterly financial forecasting by 15%.

# OpenText, Hyderabad, India

December 2019 – July 2020

### **Software Engineer Intern**

- Engineered and deployed multiple web applications by harnessing Django, resulting in streamlined user interfaces, and a 30% enhancement in overall user experience.
- Mastered HTML, CSS, JavaScript, Bootstrap and Django in creating responsive and interactive web pages.
- Achieved 99.9% availability by deploying web applications to the Azure cloud platform, significantly enhancing scalability and reliability.
- Efficiently managed both SQL and NoSQL databases, optimising data storage, retrieval, and management processes, resulting in a 12% improvement in overall database performance.
- Execution of numerous Machine Learning projects with confidence, notably creating a resume classifier, leveraging robust logic that achieved an 82% accuracy rate in identifying documents as resumes and leveraged Tableau for advanced data analytics.

# **Additional Work Experience**

OnTrack GTR September 2023 – Present

#### **Revenue Support Customer Service**

- Strengthened railway system integrity by supporting Revenue Officers, ensuring 100% ticket purchase compliance, and analysing potential revenue losses, resulting in a 25% reduction in revenue leakage.
- Boosted customer engagement with digital data, guiding optimal railway routes and ensuring customer satisfaction.

### Education

# Master's degree in Data Science

Distinction

**University of Sussex, United Kingdom** 

September 2022 – September 2023

- Specialised in Machine Learning, Natural Language Processing, mathematics, and data research methods.
- Applied NLP techniques for text classification, sentiment analysis, and language generation to extract invaluable insights.
- Acquired hands-on experience and expertise in machine learning techniques including clustering, classification, and regression.

### **Bachelor of Technology in Computer Science & Engineering**

First class

**Jawaharlal Nehru Technological University Hyderabad, India** September 2016 – September 2020

- Attained proficiency in multiple programming languages, Relation Database management system and web development.
- Acquired a solid foundation in Microsoft Office tools and Google Sheets.

# **Certificates**

Microsoft Certified: Azure Data Engineer Associate
Microsoft Certified: Azure Data Fundamentals
February 2022 – Present

• Machine Learning with Python by IBM - Coursera January 2020 – Present

#### **Skills**

Python	Python Libraries	Deep Learning	Natural Language
			Processing
SQL	Teradata	MongoDB	JSON
Microsoft Excel	Analytics tools	Public speaking	Passion
Innovative	Flexibility	Data Analytics	Data Visualisation
Collaboration	Active listening	Cross-Functional Teamwork	Organisational skills
Strong Communication	Strategic Thinking	Statistical analysis	Agile Framework
Troubleshooting	Logical reasoning	Creativity	Analytical person