

About

2 years of overall experience, primarily in Telecom domain, as Data Analyst/BI developer. Skilled in Power BI, Python, SQL and Machine learning. Relevant knowledge of Agile methodology.

Skills

- Data Visualization (Power BI,Tableau)
- Python
- Machine Learning
- SQL
- Data modelling

Education

B.E Computer Science (8.51/10) 2015-19

Certifications



Programming, data structures and Algorithms using Python(NPTEL, IIT M)



SQL Intermediate(HackerRank)



Power BI masterclass (Udemy)

Work Experience

Tata Consultancy Services

July 2019 – Present

Data Analyst

- Delivered multiple reports/dashboards using Power BI for a telecom client.
- Owned the project from scratch till end. Maintained the life cycle
- Developed multiple POC's for client requirement.
- Achieved 50% time reduction in report refresh in Power BI Service using efficient data modelling.

Recent projects

Imagemagik

Developed a Python based project to extract text from Image using **Pytesseract**, **cv2** and **PIL(python Imaging Library)** and tested on heavily noised images.

Text to speech engine

Designed an engine to convert text to speech using **gTTs API** . Language detection , input text in any language and provided an option to download the audio file in formats such as **mp3,WAV**.

Customer Success- Operations report(Power BI)

Developed a **Power BI** report from scratch gathering data from on-premise database using **SQL** queries , creating multiple dashboards and KPI's according to the client requirement. Took ownership of the entire project and deployed in dev and production servers. **Automated** the report refresh process by setting **gateway** in power BI service.