

DILEEP VENKATA PRASAD BOCHA

Python Developer | Power BI Consultant | Business Intelligence Developer

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My Portfolio: <https://dileep-venkata-prasad-bocha.vercel.app/>

SUMMARY:

- Around 2+ years of overall experience in Software Development with a focus on Business Intelligence (BI) solutions.
- Proficient in Python, SQL, Azure Databricks, Microsoft Power-BI, OneReach AI.
- Currently working as a **Python Developer** with a focus on Azure Databricks.
- Excel Proficiency in analyzing diverse formats, enhancing data quality.
- Experience in building a successful **Chester BOT** using **OneReach AI**.
- Proficient in creating data visualizations using **Power-BI** and **Tableau** for actionable insights.
- Created customized dashboards and reports to address specific business needs.
- Familiar with **SQL** queries for data retrieval and manipulation.
- Skilled in fostering clear and productive communication within cross-functional teams, ensuring efficient project delivery.
- Known for a sharp eye for detail, especially when it comes to scrutinizing data and finding solutions.
- Proficient in seamlessly transitioning between independent work and effective teamwork, ensuring project success.
- Strong background and experience in business intelligence, makes an ideal candidate for roles requiring expertise in BI solutions.
- Able to deliver robust BI solutions aligned with business objectives.
- Dynamic team player with the ability to thrive in dynamic team environments.

PROFESSIONAL EXPERIENCE:

❖ **PWC ACCELERATION CENTERS – BANGALORE** **Aug 2021 – Sept 2023**

○ **ASSOCIATE TECHNICAL CONSULTANT 2 (Aug 2022 – Sept 2023)**

Role: Chatbot Developer

- Led the development of intelligent chatbots using OneReach AI technology, resulting in a **30%** increase in task automation and reducing manual support workload by **25%**.
- Enabled multilingual capabilities, empowering chatbots to effectively communicate in 12 languages.
- Drove a **30%** surge in customer engagement through real-time responses and adept handling of technical queries.
- Supervised intricate processes such as Purchase Order closure and change requests, slashing processing time by **20%**.

Role: Python Developer

- Engineered a comprehensive Data Masking Utility Framework using Python to anonymize sensitive data across XLSX, csv, json, parquet, and image files; ensured compliance and privacy, reducing deployment time by **40%** in cloud and on-premises environments.
- Implemented automation, error handling, and robust logging systems for data masking processes, resulting in noticeable reductions in error rates.
- Demonstrated proficiency in data transformation using Python and adeptly managed version control using GitHub, enhancing data accuracy.
- Delivered innovative solutions that addressed business needs, resulting in a **25%** improvement in overall operational efficiency.

○ **ASSOCIATE TECHNICAL CONSULTANT (Aug 2021 – Aug 2022)**

Role: Power-BI Developer

- Leveraged hands-on expertise in data analysis to analyze diverse datasets and craft impactful visualizations using Microsoft Power BI and Tableau.
- Created DAX measures, calculated columns, and table views, implemented Row Level Security (RLS), and utilized diverse reporting features.
- Contributed to a **75% increase** in digital value creation for the client's brand by meeting business requirements effectively.
- Built a **live dashboard** for internal teams to monitor new Build, Update, and Upgrade requests.
- Created a resource allocation dashboard with **Q&A** Capability to track key **KPIs** for improved daily decision making.
- Analyzed and processed intricate datasets using advanced querying, visualization, and analytical tools.
- Proficiency in **SQL** enabled efficient data retrieval and manipulation, driving data-driven insights.

SKILLS:

Cloud Services	Azure Databricks, Azure Blob Storage
Tools	Power-BI, Tableau, Excel
Technologies	Python, SQL, OneReach AI, Django and Java (Basics)
Libraries	Pandas, Numpy, Matplotlib, Anonympy
Domain Expertise	Consumer Goods

CERTIFICATIONS:

- ❖ **PL-300** (Microsoft Certified Data Analyst Associate) Certification ID: A4AJ1C-9CFB6B
- ❖ **DP-900** (Microsoft Certified Azure Data Fundamentals) Certification ID: 3BC4DF-43F0C6
- ❖ **AZ-900** (Microsoft Certified Azure Fundamentals) Certification ID: 4E9196-P7C5B8
- ❖ Completed Joy of Computing using Python Certification from NPTEL
- ❖ Completed Python Certification from HackerRank

EDUCATION:

- ❖ Bachelor of Technology (ECE) from Aditya Engineering College, Surampalem (2017-2021).

ACHIEVEMENTS:

- ❖ Achieved '**Best Pod Team**' recognition from client among 50 pods, demonstrating exemplary collaboration, client satisfaction, and successful project delivery. Proven ability to exceed client expectations through effective communication and strategic problem-solving, contributing to a positive and impactful client-provider relationship.