

SKILLS

Languages: Python, SQL **Tools/Libraries:** Artificial Intelligence, Prompt Engineering, NumPy, Pandas, Matplotlib, Seaborn, MySQL, Microsoft SQL Server, PostgreSQL, Foundational knowledge on Machine Learning

Data Visualization: Power BI, Tableau, Data Analysis and Visualization using MS Excel, DAX Functions, Power Query, Matplotlib, Seaborn

Statistical Analysis: Exploratory Data Analysis (EDA), Descriptive Analysis, Inferential Analysis, Hypothesis Testing, Outlier Detection

DATA ANALYTICS PROJECTS

Empowering Business with Effective Insights - Tata (Forage)

- Executed Tata Insights and Quants simulation, crafting **data visualizations** for decision support
- Developed **Power BI dashboard**, utilizing DAX, aiding executives in effective decision-making through insightful data visualization

Predicting Diabetic Patients

- Conducted data cleaning with **Python** Pandas DataFrame, scrutinizing patients' diagnostic measurements
- Utilized **Seaborn** to create impactful visuals for **effective analysis** of Pima Indians data, enhancing data interpretation

CERTIFICATION

Python Development	Mar '24 - May '24
<u>BLUECODE Academy</u>	
Data Analytics	Jan '23 - Sep '23
<u>Coding Invaders</u>	

WORK EXPERIENCE

Business Intelligence Analyst	Jul '24 - Present
Bluecode Solutions	Aurangabad, MH
<ul style="list-style-type: none">Improved business forecasting accuracy by 25% through data analysis and visualization, resulting in an increased ROIDeveloped and maintained interactive PowerBI dashboards, enhancing the KPIs to help the executives make informed data-driven decisions	
Lead (Quality Assurance)	Apr '21 - Dec '22
Real Team Systems Pvt. Ltd.	Coimbatore, TN
<ul style="list-style-type: none">Created Power BI Dashboards to provide actionable insights to employees, enabling them to optimize their performanceAnalyzed the Employee Performance data to identify trends, patterns and areas for improvement	

EDUCATION

Bachelor of Science (Computer Science)	Jun '06 - Apr '09
Bharathiar University	Coimbatore, TN
CGPA: 7.5/10	
<ul style="list-style-type: none">Java Programming, SQL, RDBMS, Data Structures & Algorithms, Artificial Intelligence	