

Bhavya Sree S

Certified Data Analyst | SQL, Python, Power BI, Tableau, Excel

Transforming Complex Data into Strategic Business Insights



About Me

I help organizations transform raw, complex data into clear business insights by leveraging SQL, Python, Power BI, and AI-driven analytics delivering faster decisions, reduced risks, and measurable impact.

As a certified Data Analyst with hands-on experience across multiple platforms, I specialize in turning datasets into actionable strategies that accelerate decision-making and drive business growth.

Location: Bengaluru, Karnataka, India



Core Technical Skills



Data Management

SQL, Python (Pandas), Data Cleaning & Preprocessing, ETL Processes



Visualization

Power BI, Tableau, Excel, Google Data Studio, Interactive Dashboards



Analytics

EDA, Predictive Modeling, Machine Learning, A/B Testing, Business Intelligence

Professional Experience

QenAI Data Analytics Intern - Tata

Sep 2025 | Via Forage Virtual Program

- Built predictive AI model improving forecasting accuracy by 20%
- Designed interactive storytelling dashboard for risk monitoring
- Proposed AI-driven recovery framework boosting efficiency by 20%+

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Data Analytics Virtual Intern - Deloitte

Jul 2025 | Via Forage Virtual Program

- Completed forensic analytics project detecting business risks
- Improved dataset reliability by 15% through SQL validation
- Identified financial transaction irregularities indicating fraud

Education & Contact

Bachelor of Engineering - Information Technology

Global Academy of Technology

Jun 2020 - Jan 2025

Professional Links

LinkedIn: <https://www.linkedin.com/in/bhavya-sree-s/>

GitHub: <https://github.com/Bhavya-sree-s>



Bank Loan Analysis Project

01

Data Processing & Analysis

Analyzed 50,000+ loan records using SQL and Python to identify comprehensive default risk patterns and borrower behavior trends

02

Data Quality Enhancement

Conducted extensive data cleaning and preprocessing to ensure accuracy and consistency across diverse loan datasets

03

Risk Pattern Discovery

Applied advanced Exploratory Data Analysis techniques to uncover critical factors contributing to 30% higher default risk in specific loan categories

04

Automated Dashboard Development

Built comprehensive Power BI dashboards tracking loan approvals, defaults, and customer segmentation for real-time monitoring

05

Efficiency Optimization

Reduced manual reporting effort by 40%, enabling stakeholders to make faster and more reliable lending decisions

06

Strategic Impact

Delivered actionable insights that transformed risk assessment processes and improved overall loan portfolio management

Road Accident Analysis Project



Data Transformation

Processed 100,000+ accident records using advanced SQL techniques for high-quality, structured datasets ready for analysis



Interactive Visualization

Designed comprehensive dashboards in Power BI & Tableau to visualize accident hotspots, trends, and geographical patterns



Temporal Analysis

Analyzed seasonal, monthly, and hourly patterns to identify high-risk periods and optimize resource allocation strategies

Risk Factor Identification

Examined contributing factors including road type, lighting conditions, weather impact, and traffic density correlations

Prevention Strategy Development

Recommended data-driven preventive strategies with potential to reduce accident occurrences by 25% in high-risk areas

Stakeholder Impact

Delivered actionable insights for urban planners, policymakers, and road safety authorities to improve public safety measures



Professional Certifications

Google Data Analytics

Coursera (2025)

Comprehensive data analytics methodology and Google tools expertise

IBM Data Analytics

Coursera (2025)

Advanced analytics techniques and IBM platform proficiency

Power BI Data Analyst

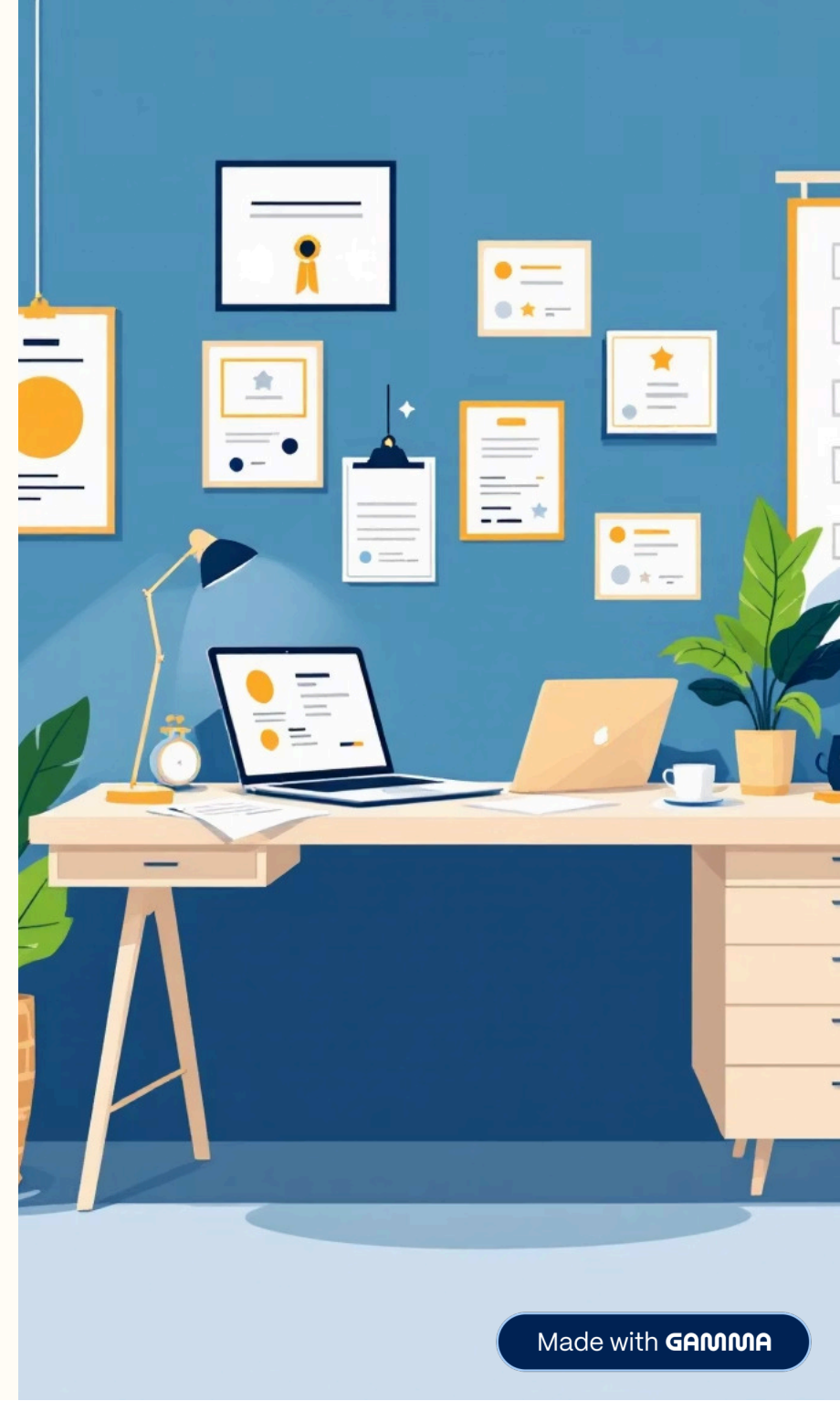
Microsoft via Coursera (2025)

Microsoft Power BI dashboard development and business intelligence

Tableau Business Intelligence Analyst

Coursera (2025)

Advanced Tableau visualization and business intelligence analysis



Key Achievements

40%

Reporting Time Reduction

Streamlined dashboard automation cutting manual reporting effort significantly

20%

Forecasting Accuracy Improvement

Enhanced predictive model performance through advanced AI techniques

25%

Risk Reduction Potential

Identified strategies for accident prevention through data-driven insights

150K+

Records Analyzed

Successfully processed and analyzed large-scale datasets across multiple projects

Ready to Drive Data-Driven Success

I'm actively seeking full-time Data Analyst opportunities where I can apply my technical expertise and storytelling skills to solve complex problems and drive organizational growth.

What sets me apart: My ability to bridge technical analytics with business strategy I don't just extract insights, I translate them into clear recommendations stakeholders can act on.

[Connect on LinkedIn](#)

"Turning data into strategy, insights into impact, and analysis into action."



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