

Shobhik Paul

Bangalore, India • +91 8282971957 • palshobhik@gmail.com • LinkedIn: [linkedin.com/in/shobhik-paul-116116129](https://www.linkedin.com/in/shobhik-paul-116116129) • GitHub: github.com/shobhikpaul

Summary

Strategic data professional with **7+ years of experience** delivering scalable BI solutions, advanced analytics, and stakeholder-ready dashboards. Proven track record in driving digital transformation across **BFSI, healthcare, and e-commerce** domains using **Power BI, Tableau, Python, and SQL**. Passionate about solving business problems through product analytics, customer behavior analysis, and data visualization.

Core Competencies

- **BI Tools:** Power BI, Tableau, Looker, Qlik Sense
 - **Data Tools:** SQL, Python (Pandas, NumPy), PySpark
 - **ETL Pipelines:** Apache Spark, Airflow, Azure Data Factory, Informatica
 - **Cloud & Warehousing:** AWS (Athena, S3), GCP (BigQuery), Snowflake
 - **Analytics:** A/B Testing, Churn Analysis, Predictive Modeling, Cohort Analysis
 - **Practices:** Data Governance, KPI Frameworks, Agile/Scrum, Stakeholder Management
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Professional Experience

Analytics Consultant – Wells Fargo, Bangalore *September 2024 – Present*

- Automated over **10 Excel-based compliance reports** using PySpark & Power BI, **reducing manual effort by 90%**.
- Built **5+ executive dashboards** to monitor SLA breaches and risk metrics for global compliance teams.
- Centralized metric definitions for **3 Business Units** by integrating **20+ business rules** into the BI data model.
- Achieved **100% audit-readiness** by designing resiliency KPIs for internal reviews.

Senior Data Analyst – LTI Mindtree, Bangalore *August 2021 – August 2024*

- Led **A/B testing for homepage redesign**, resulting in a **15% increase in user**

engagement.

- Developed daily ETL pipelines in PySpark, processing **5M+ records** for advanced reporting.
- Designed Power BI cohort dashboards that contributed to a **10% reduction in churn**.
- Migrated Tableau dashboards to Power BI, **boosting adoption by 35%**.

Software Engineer – Prolifics Inc., Hyderabad *July 2017 – July 2021*

- Delivered **15+ Tableau dashboards**, improving efficiency across finance and healthcare operations.
 - Wrote optimized SQL procedures, achieving **98%+ daily ETL reliability**.
 - Enabled self-serve analytics adoption for **50+ analysts** using parameterized dashboards.
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Key Projects

SaaS Product Analytics Dashboard (*BI Portfolio Project*)

- Built a Power BI dashboard to analyze user churn, feature usage, subscription revenue, and support KPIs for a mock SaaS product.
- Created DAX measures for churn rate, MRR, usage scoring, and NPS trends.
- Used Python for preprocessing, Power Query for transformation, and GitHub for publishing.

Deloitte – Finance Dashboard Modernization

- Migrated **10 legacy dashboards** from Tableau to Power BI, **improving load time by 50%**.
- Refactored DAX logic and standardized KPIs for compliance tracking.

Deloitte – IoT Sensor Analytics

- Built PySpark pipeline to process **10M daily IoT logs** for real-time asset alerts.
- Enabled **20% faster incident response** by integrating into Power BI.

Compass UK – Tableau Optimization

- Improved dashboard speed by **30% for 200+ regional users**.
 - Reduced data refresh failures by **40%** via ETL pipeline refactoring.
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Personal Projects (GitHub)

- **Airline ETL Pipeline:** Developed a data ingestion pipeline for airline CSV data, handling transformation and schema validation using Python and Pandas.
 - **Airline Ticket Sales Prediction:** Built regression models using Python and Scikit-Learn to forecast airline sales, incorporating feature engineering and error metrics.
 - **Car Insurance Claim Prediction:** Employed machine learning models with Python to predict insurance claims based on customer features and identified top drivers using classification.
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Education

M.Tech. in Data Analytics • BITS Pilani • 2020 – 2022

B.Tech. in Computer Science & Technology • WBUT • 2013 – 2017
