**HRUSHIKESH SINGH BONDILI**

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**SUMMARY**

Business Analyst with 4–5 years driving AI/ML‑assisted analytics, KPI design, and governed data pipelines in healthcare, fintech, and supply chain; translates ambiguous business problems into BRD/FRD, user stories, acceptance criteria, and model/BI outcomes under Agile Scrum/Kanban and SDLC controls.

Hands‑on with SQL, Python, Power BI/Tableau, Azure/AWS, and data quality/lineage to deliver predictive analytics, A/B testing, and audit‑ready reporting that improved readmissions and reduced reporting cycle time by 25% with HIPAA/ICD‑10 alignment.

**SKILLS**

Business analysis: requirements elicitation, BRD/FRD, BPMN/process mapping, gap/impact analysis, user stories, acceptance criteria, backlog refinement, UAT/defect triage, stakeholder management.

Data & analytics: SQL, Python, data wrangling, time series, regression/clustering, KPI/OKR frameworks, A/B testing, root‑cause analysis, statistical analysis.

Data engineering/governance: ETL/ELT, data contracts, data quality rules, lineage/metadata, RBAC/RLS, SLA monitoring, DataOps governance.

Cloud/BI: Azure Synapse/Data Factory, AWS Glue/S3/Redshift, BigQuery/Snowflake, Power BI/Tableau/Looker, semantic layer’s and dash-boarding.

Compliance/methods: HIPAA, EMR/EHR, ICD‑10, SOX/AML, Lean Six Sigma (DMAIC), Agile Scrum/Kanban, SDLC documentation.

**EXPERIENCE**

CVS Health | Business Analyst | Feb 2025 – Present

-Framed analytics use cases and KPIs from EMR/claims; authored 50+ user stories and acceptance criteria enabling predictive insights that reduced readmissions and improved adoption metrics under HIPAA.

-Built Power BI on AWS pipelines (ETL, DQ checks, SLA monitors) to deliver audit‑ready reporting and 25% faster cycles with role‑based access control and lineage traces.

-Drove governance artifacts (assumptions, controls, change logs) and Lean Six Sigma workflow improvements, saving ~10 hours weekly and increasing sprint predictability.

DXC Technologies | Business Analyst Intern | Jun 2024 – Dec 2024

-Authored BRDs and data‑flow specifications for Azure Synapse feature stores, defining data contracts, SLA windows, backfill logic, and lineage for reliable training/inference feeds.

-Established metadata standards and DQ rules with pipeline triggers aligned to DataOps, cutting downstream data quality issues by 35% and clarifying UAT acceptance.

-Centralised ingestion KPIs into monitoring dashboards for SLA/health visibility, improving sprint cadence and stakeholder alignment.

Infosys BPM | Business Analyst | Jul 2021 – Aug 2023

-Delivered Power BI supply chain KPIs with automated SQL integrations, reducing manual reporting by 70% and improving OTIF/reliability by 25% with RBAC/RLS.

-Led KPI design, stakeholder demos, and SQL‑driven RCA/forecasting to accelerate decisions by 30% and harden data quality controls.

-Managed requirements and compliance documentation to meet SOX/AML controls across procurement and vendor workflows.

TatvaSoft | Junior Business Analyst | Jan 2020 – Jun 2021

-Defined analytics‑ready requirements and BRD/FRD for a Fintech LMS (origination, credit scoring, EMI, forecasting), reducing processing time by 40% with API integrations.

-Created BPMN flows, UAT scripts, and defect triage routines, reducing change requests by 30% and aligning releases to regulatory standards

**PROJECT**

Diabetes Readmission Predictor

-Problem and Built a 30‑day readmission risk model using UCI hospital data to support targeted interventions and reduce preventable readmissions in a HIPAA‑relevant setting.

-Methods and evaluation: Performed EDA with correlations/heatmaps, engineered clinical features, addressed class imbalance, and trained logistic regression and tree‑based baselines with cross‑validation; reported AUC‑PR, precision/recall, and calibration for decision‑threshold selection.

-Outcomes and artifacts: Produced stakeholder‑ready visuals, a model card documenting assumptions/limitations, and a reproducible environment for inference to enable safe adoption and auditability.

-Skills: Python, pandas, NumPy, scikit‑learn, imbalanced‑learn, Matplotlib/Seaborn, Jupyter, Git/GitHub.

Electric Vehicle Adoption Analysis

-Problem and Analyzed Washington State EV adoption drivers to inform policy and go‑to‑market levers using publicly available datasets and county‑level features.

-Methods and evaluation: Conducted data cleaning and feature engineering, exploratory statistics and visualization, and regression/segmentation to quantify effects and sensitivity across infrastructure and socioeconomic variables.

-Outcomes and artifacts: Delivered a narrative report and notebook with interpretable visuals, KPI definitions, and practical recommendations for charger placement and adoption targeting.

-Skills: Python, pandas, NumPy, visualization, statistical analysis, regression/segmentation, Jupyter, Git/GitHub.

Predictive Maintenance for Manufacturing Assets

-Problem and Implemented failure‑prediction on the AI4I 2020 dataset to reduce unplanned downtime and maintenance costs in industrial settings.

-Methods and evaluation: Executed EDA and correlation analysis, engineered sensor‑derived features, and trained XGBoost and baseline classifiers; evaluated precision/recall, PR curves, and early‑warning horizon suitability.

-Outcomes and artifacts: Documented contributions on a forked project, added evaluation scripts and environment files, and structured a runbook for reproducible experiments and handoff to operations.

-Skills: Python, pandas, scikit‑learn, XGBoost, classification metrics, model reproducibility, Jupyter, Git/GitHub.

**EDUCATION**

**Master in Business Analytics**  
Sacred Heart University, Fairfield, CT | GPA: 3.7 | **2023 – 2024**

**Bachelor of Commerce in Computer Applications**  
Jagruthi Degree and PG College, Narayanguda, India | GPA: 3.0 | **2018 – 2021**

**Professional Development**

Red Bull Wing finder Assessment (2025):

             Top strengths in Confident, Achiever, Disciplined, and Intuitive.

             Highlights leadership and practical problem-solving.

          Link: [https://www.wingfinder.com/result/share/hSkm6a4jEhbDBCBWbwKTj?lang=en]