YADNESH CHOWKEKAR

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SUMMARY

IT professional with 3 years' experience as a System Analyst focused on data-driven optimization, workflow automation, and insight generation. Skilled in SQL, Python, Java, and statistical techniques (Chi-squared, t-tests) to inform decisions. Experienced in scalable dashboards, ETL, Quantitative Analysis and maintaining data integrity while delivering impactful solutions.

EDUCATION

MPS Data Analytics, Northeastern University, Boston — July 2026

Advanced Certificate in Data Science, IIIT Bangalore — May 2024
CGPI: 3.89/4

B.E. in Computer Science, Mumbai University — May 2022
CGPI: 8.16/10

SKILLS

Languages	Java, Python, SQL, R, Spring
Technical Skiils	XR technology, ML, ETL, Chi-Squared, T-test, A/B Testing, KPI Tracking, CaaS, CI/CD, SAP
Tools	Unity, Adobe Creative Suite, Power BI, Tableau, AWS QuickSight, QlikSense
Platforms	Windows, Linux, Web, Mac OS
Soft Skills	Good Communication skills, High Troubleshooting capabilities, Agile Methodologies

EXPERIENCE

System Analyst — NSEIT (Client: National Stock Exchange) — Nov 2022 – Dec 2024
Mumbai, India

- Transformed business needs into data-driven insights through stakeholder collaboration and advanced SQL for KPI reporting.
- Automated trading and reconciliation processes using shell scripts and ETL, reducing manual effort and improving speed.
- Deployed ISRM (SaaS) modules to support NSE–BSE trade automation and backend reliability.
- Contributed to Agile sprints, resolving data issues and improving documentation for ML workflows and system updates.

PROJECTS

- **AT&T Market Analysis Dashboard (Power BI)** – Built a 5-chart dashboard to visualize and compare AT&T's financials, subscriber data, and performance against competitors.
- **Steam Game Analysis Review (Python)** – Analyzed Steam review patterns to identify top-rated games, popular genres, and sentiment trends using NLP and data visualization.
- **Hazardous Asteroids Classification (Python, Scikit-learn)** – Built ML models (Logistic Regression, Decision Tree, Random Forest) using NASA NEO data to classify potential threats. Conducted EDA, feature selection, and model evaluation with ROC curves and scatter plots.
- **Complaint Portal System** - A full-Stack Solution Project Implemented for Larsen Toubro during an internship opportunity. It involves PHP, Javascript, CSS and MYSQL for database connectivity.
- **NYC Motor Crash Analysis 2012 - 2024 (Tableau, Excel)**- Built an interactive visually appealing dashboard using tableau which includes an overall indepth analysis of the NYC crash dataset.