Neha Uddhavrao Somawanshi

Data And Business Analyst

Documentation | *Stakeholder Coordination* | *Excel* | *SQL* | *Reporting* | *Data Validation*
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linkedin.com/in/nehasomawanshi791378308 | github.com/somawanshi24 | English, Hindi, Marathi, Japanese (JLPT N5 in progress)

PROFESSIONAL SUMMARY

Recent B.Tech (Electronics & Telecommunication) graduate with Data and Business Analyst training and a Business Analyst internship at ExcelR, seeking an entry-level Operations Support Analyst role. Experienced in documenting business requirements (BRDs for two portfolio projects), validating data for accuracy, and turning findings into clear reports and dashboards for stakeholders. Working knowledge of SQL (MySQL), Microsoft Excel and Power BI. Organised, detail oriented and a clear written and verbal communicator who manages multiple tasks to deadlines.

CORE SKILLS

- **Operations & Documentation:** Business Requirements Documents (BRD) | Requirements Gathering | Stakeholder Interviewing | Process Documentation | Status Reporting
- **Tools:** Microsoft Excel (Power Query, Pivot Tables, Advanced Formulas) | SQL (MySQL: queries, joins, aggregation, stored procedures) | Power BI | Tableau | Google Sheets | Python (Pandas, NumPy)
- **Analysis & Control:** Data Cleaning & Validation | KPI Dashboards & Reporting | Business Statistics | Error Handling | Agile | SDLC

EXPERIENCE

ExcelR | Business Analyst Intern *2026 to Present*

- Completed a three month insurance focused business analysis project (Policy Insurance) as part of ExcelR's Business Analyst internship programme.
- Applied requirements analysis, documentation and analytical problem solving across the project lifecycle.
- A further project phase of three months is planned from November 2026, subject to formal assignment and confirmation.

PROJECTS

SQL Driven Fraud Detection: Closing the Gap in Transaction Risk Scoring *SQL (MySQL), Tableau*

Business scenario: built a SQL based fraud detection layer for a digital payments company using a 6.3M row PaySim transaction dataset.

- Normalized 6.3M rows into a relational schema with primary/foreign keys; built a stored procedure with balance validation and rollback based error handling, plus a four rule risk scoring function designed without the fraud label to avoid data leakage.
- **Key insight:** fraud recall rose from 0.19% (16 of 8,213 frauds caught) to 94 to 98% (7,750 to 8,012 caught); a stricter 5 rule variant was tested and the high recall version recommended, prioritizing fraud coverage over review queue size.

Amazon Marketplace Intelligence Dashboard *Excel (Power Query, Pivot Tables, Advanced Formulas)*

Business scenario: simulated a Business Analyst brief for Amazon's Category Management team using a real Amazon sales dataset.

- Documented a Business Requirements Document (BRD) for the project, available on GitHub.
- Cleaned and validated raw, messy data using Power Query, handling formatting issues and null values to ensure accuracy before analysis.
- **Key insight:** percentile based benchmarks flagged discount vs. satisfaction mismatches and under promoted products; a Value Score by category guided a Finance facing marketing recommendation.
- Delivered an interactive dashboard with KPI cards, slicers and conditional formatting for stakeholder self service.

Zomato Global Performance Dashboard *Power BI*

Business scenario: analyzed 9,500+ restaurants across 15 countries to support expansion, quality and engagement decisions.

- Documented a Business Requirements Document (BRD) for the project, available on GitHub.
- Cleaned and transformed real world data using Power Query; built DAX measures and interactive visuals comparing country/city performance, pricing vs. ratings, service features and cuisine trends, and turned the comparisons into recommendations.

CERTIFICATIONS

- **Business Analysis A to Z Masterclass**, Udemy, 11.5 hours | Oct 2026. Covered requirements elicitation, JAD sessions and stakeholder interviewing.
- **Data and Business Analyst Training**, ExcelR | Recently completed
- **Study Tour Program for AI**, INTI International University, Malaysia | Sep to Oct 2025. Studied modern AI tools, automation platforms and applied ML workflows.

POSITIONS OF RESPONSIBILITY

- **Internshala Student Partner:** coordinated with college students through online and offline campaigns to promote internships and trainings, and achieved registration and engagement targets.

EDUCATION

B.Tech, Electronics & Telecommunication Engineering, SVERI's College of Engineering, Pandharpur *2022 to 2026 | 81.03%*

12th Standard, Sri Chaitanya Junior College, Pune *2022 | 84.33%*

10th Standard, Vasantdada Patil School, Lohara *2020 | 94.20%*