

ADITYA PATNE | ✉: adityapatne001@gmail.com | ☎: +91-8983424820
🌐 www.linkedin.com/in/adityapatne001 | 🌐 <https://github.com/adityapatne001>

SUMMARY

Electronics & Telecommunication Engineer with hands-on experience in data analysis using **SQL, Excel and Power BI**. Completed real-world, project-based work involving dashboard development, data cleaning, KPI reporting and business insight generation. Strong foundation in relational databases, DAX, Power Query and Excel automation. Proficient in transforming raw datasets into interactive reports and visuals that support data-driven decision-making. Successfully transitioned from civil services preparation, bringing a strong analytical mindset, attention to detail, self-driven learning approach and an ability to work independently as well as in team settings into the data analytics space. Actively seeking **entry-level opportunities in Data Analytics** to apply and grow my practical skills in a collaborative environment.

TECHNICAL SKILLS

Data Analysis & Visualization: Power BI (DAX, KPI Cards, Slicers, Drillthrough, Filters) | Excel (Pivot Tables, Charts, Conditional Formatting, Dashboarding)

Data Preparation & Transformation: Power Query (Data Cleaning, Unpivoting, Merging, Grouping, Calculated Columns & Measures) | Data Modeling

Databases & SQL: SQL (PostgreSQL, SQL Server) | Joins | Subqueries | CTEs | Aggregations | Window Functions | Data Import & Table Design

Tools & Environments: SQL Server Management Studio (SSMS) | pgAdmin | Azure Data Studio | PowerPoint (Basic Presentation & Charting)

Cloud & ETL Tools: Microsoft Azure (Azure Data Factory | Azure Data Lake Storage Gen2 | Blob Storage)

PROJECTS

Mobile Sales Dashboard - Power BI (Certified) | *Tools: Power BI, DAX, Power Query*

- Designed an interactive dashboard to visualize mobile sales KPIs: Total Sales, Quantity Sold, Average Price and Transactions.
- Created DAX measures for Month-to-Date and Same Period Last Year, enabling time-based performance comparison.
- Implemented slicers for filtering by brand, payment method, city, year and quarter - improving usability and flexibility.
- Built charts (bar, pie, line, map) for detailed regional and category-wise insights, demonstrating communication through visuals and business storytelling.
- Applied a structured approach to dashboard layout, reinforcing process thinking and a user-centric mindset.

Online Bookstore Sales Analysis - SQL (Certified) | *Tools: PostgreSQL*

- Designed and normalized a relational database with Books, Customers and Orders tables using best practices for data integrity.
- Developed SQL queries to analyze top-selling books, customer behavior and inventory performance.
- Utilized JOINS, GROUP BY, HAVING and subqueries to uncover trends and generate actionable insights with precision.
- Imported and validated raw CSV data, reflecting a detail-oriented and documentation-driven workflow.
- Demonstrated self-motivation and independent problem-solving throughout this end-to-end data exploration project.

Sales Performance Dashboard - Excel | *Tools: Microsoft Excel (Pivot Tables, Formulas, Charts, Macros)*

- Created a dynamic dashboard to monitor regional sales and individual executive performance with clear KPIs.

- Automated tracking using formulas (SUM, IF, % calculations), conditional formatting and PivotTables.
- Added interactive slicers for region and product-based filtering, making the dashboard intuitive and manager-friendly.
- Built a process-focused reporting flow and added macro-based automation using basic VBA (for sheet switching and slicer resets).
- Demonstrated time efficiency and attention to detail through structured design and user-friendly output.

Covid-19 Data Pipeline using Azure Data Factory (Udemy Certified Project) | *Tutor: Mr. Ramesh Retnasamy (Microsoft Certified Azure Data Engineer Associate)*

- Built a scalable ETL pipeline using Azure Data Factory to ingest COVID-19 data from public sources.
- Transformed and stored data in Azure Data Lake Storage and loaded it into Azure SQL Database.
- Scheduled and monitored data pipelines for reliability and accuracy.

WORK EXPERIENCE

Associate Engineer - NOC

Tata Communications Limited, Pune | Feb 2020 - Mar 2020

- Monitored real-time network operations and resolved first-level connectivity issues.
- Gained exposure to incident management and IT infrastructure coordination.

TRAINING & COURSES

- **Power BI - 2025** (Certified | Project based) | *Tutor: Mr. Satish Dhawale - Founder and CEO @ Skill Course*
- **SQL - 2025** (Certified | Project based) | *Tutor: Mr. Satish Dhawale - Founder and CEO @ Skill Course*
- **Excel for Data Analysis - 2025** (Project based) | *Tutor: Mr. Satish Dhawale - Founder and CEO @ Skill Course*

EDUCATION

- **Bachelor of Engineering in Electronics & Telecommunication** | Savitribai Phule Pune University, Pune
Graduated: 2018 | Percentage: 70.6%
- **Diploma in Electronics & Telecommunication** | Government Polytechnic, Amravati
Completed: 2015 | Percentage: 80.53%
- **Secondary School Certificate** | Maharashtra State Board of Secondary and Higher Secondary Education
Passed: 2012 | Percentage: 93.27%

LANGUAGES

- English | Hindi | Marathi