

# NANDHA KUMAR SR

## BUSINESS INTELLIGENCE ENGINEER

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### SUMMARY

Results-driven BI Engineer with over 4 years of experience specializing in developing end to end reporting and dashboarding solutions using Power BI and Azure ecosystem. Proven expertise in engineering data pipelines and developing data warehouses. Strong background in working with Microsoft Dynamics 365 Finance and Operations and Business Central, with a focus on delivering impactful dashboards and reports with a scalable and robust backend for various industries.

### TECHNICAL SKILLS

Python  
SQL

Azure Data Factory  
Azure Databricks

Azure Analysis Service  
DAX

Power BI  
MQuery

### PROFESSIONAL EXPERIENCE

**Fractal Analytics, Bengaluru** *Consultant - Decision Scientist*

**Apr 2025 - Present**

- Migrated a React Native mobile dashboard app to Power BI Mobile layout for P&G, leveraging Databricks to transform, and integrate data pipelines, resulting in a 40% reduction costs from existing solution.
- Built a ETL pipeline to fetch data from POS system database to build a reporting system for automating the manually calculated MRR Excel Sheet, saving 8 hours a month.

**Brightpoint Infotech, Chennai** *Technical Associate - Business Intelligence*

**Apr 2021 - Nov 2024**

- Implemented a data warehouse for a FMCG company, improving operational efficiency by 20%.
- Designed and developed a Power BI dashboard for a manufacturing client that reduced inventory costs by 15% by identifying slow-moving products.
- Developed tabular data models leveraging star schema in Azure Analysis services for multiple teams.
- Successfully migrated multiple legacy reporting systems to Power BI, streamlining data access.

### PROJECTS

**Supply Chain ETL Data Pipeline Development :** Developed ETL pipelines, extracting data from sources, such as SQL Database, xlsx and SharePoint list consisting of data related to inventory, purchasing, production, and forecast, writing to SQL data warehouse.

**Finance Reports and Dashboards:** Developed finance reports such as Profit & Loss, Balance Sheets, AP & AR, Working Capital by connecting to synapse serverless pool.

### EDUCATION

**B.E Computer Science and Engineering**

**June 2016 - Nov 2020**

**Relevant Coursework:** Data Analysis, Business Intelligence, Data Warehousing, Database Management.

### ADDITIONAL INFORMATION

- **Languages:** English, Tamil.
- **Certifications:** DP - 203 Azure Data Engineer Associate., PL-300 Power BI Data Analyst Associate.
- **Awards/Activities:** Rising Star (2021), Employee of the month (Apr 2024), featured as Report of the day (Power BI Masterclass)