DEEPANRAJ A

(DATA ANALYST)

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PROFESSIONAL SUMMARY

Results-driven professional with 8 years of experience in Quality Engineering and Operations, transitioning into Data Analytics. Highly skilled in Excel, SQL, Python, Power BI, and Tableau. Adept at analysing data, designing dashboards, and generating actionable insights to promote business growth and operational efficiency. Keen to leverage analytical expertise in a challenging Data Analyst role.

TECHNICAL SKILLS

- **Data Analytics & Visualization:** Excel (PivotTables, VLOOKUP, Power Query), SQL (queries, joins, CTEs), Power BI (DAX, dashboards), Tableau (drill-down analysis, trend forecasting), Python (Pandas, NumPy, Matplotlib, Seaborn)
- **Data Handling:** Data Cleaning, Transformation, Validation, Exploratory Data Analysis (EDA), Forecasting
- **Version Control & Tools:** GitHub, MS Office Suite
- **Business & Quality:** Process Optimization, Quality Control, Statistical Analysis, Reporting Automation
- **Soft Skills:** Problem-Solving, Communication, Continuous Learning, Adaptability

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CERTIFICATIONS

- Google Certified Data Analytics - Coursera
- Business Analyst Master Certification – Edureka
- Tata Data Visualization: Empowering Business with Insights (Forage Virtual Internship)
- BCG Data Science Job Simulation (Forage)

AREAS OF INTEREST

- Business & Data Analytics
- Data Visualization & Reporting
- Process Optimization through Data
- Predictive Analysis & Insights

PROFESSIONAL EXPERIENCE

Junior Data Analyst

Dakshin Home Fashions (Mar 2021 – Present)

- Automated SKU-level reports and **Power BI dashboards**, improving monthly and forecast reporting efficiency.
- Performed **trend and variance analysis** on 3,000+ sales records, boosting Q4 revenue by 20%.

- Ensured **data integrity, security, and governance** in reporting by validating datasets, controlling access, and standardizing processes.
- Collaborated with cross-functional teams to deliver **timely insights and reporting packs** for management decision-making.

Quality Engineer

Pilot Industries (Feb 2018 – Feb 2021)

- Conducted detailed inspections for compliance with industry standards.
- Maintained production QC records, ensuring traceability and compliance.
- Supported root-cause analysis to address recurring defects and improve product quality.
- Performed inward inspections and created detailed QC reports in Excel.
- Assisted with audits and vendor compliance verification.

Graduate Apprentice

Sundaram Fasteners Limited (May 2016 – Oct 2017)

- Supported QC for 2,000+ daily components; documented 300+ non-conformities.
- Assisted ISO standard implementation, reducing scrap rates by 8%.

PROJECTS

Digital Marketing Leads Dashboard (Tableau)

Jun 2025 – Jul 2025

- Processed 10,000+ leads from 8 sources using SQL and Excel.
- Built Tableau dashboards with drill-down analysis, course filters, and trend forecasting.
- Improved tracking accuracy by 30%, enhancing conversion strategy decisions.

ATS Resume Automation Tool (In Progress)

Jun 2025 – Present

- Developing an NLP-based automation tool in Python to generate ATS-compliant resumes.
- Integrated keyword extraction and job-description matching, targeting 95% keyword accuracy.
- Source code and demo available on GitHub.

EDUCATION

B.E. Mechanical Engineering

Pavai College of Technology (2012–2016)

CGPA: 6.78

PERSONAL STRENGTHS

- Analytical and detail-oriented
- Strong communication and teamwork skills
- Adaptability to changing requirements
- Continuous learner with passion for data