DEEKSHITH GADI

deekshithgadi1203@gmail.com | +1 561-664-4947 | https://www.linkedin.com/in/deekshith-gadi/

PROFESSIONAL SUMMARY

Graduate student in Data Science & Analytics with 3+ years of experience in analytics, documentation, and reporting. Proficient in using AI tools to support business operations, summarize KPIs, draft professional content, and manage internal documentation workflows. Strong communicator with proven experience organizing technical data for both technical and non-technical audiences. Eligible to work off-campus during summer (F1-CPT).

SKILLS

Programming Languages: Python (Pandas, NumPy, Matplotlib, Seaborn, PyTorch), Java (Basics)
Data Visualization: Tableau, Power BI, Excel (Pivot, Macros, Charting)
AI & ML Technologies: Machine Learning, Deep Learning, NLP, Neural Networks, Big Data
Database Management: MySQL, PostgreSQL, DBMS (Joins, CTEs, Window Functions)
ETL & Data Engineering: Apache Airflow, SQL-based ETL, Git, Data Cleaning & Transformation
Testing & Versioning: Manual Testing, Test Scripts, GitHub
Cloud & Big Data: AWS (S3, RDS, Redshift), Google BigQuery
Additional: Networking, Concept Design, SOW Documentation, Account Management, Sales Support, Drafting technical reports, automation of documentation, cross-functional collaboration.

WORK EXPERIENCE

INFOSYS LTD

Senior Systems Engineer – *Data Analyst and Engineer*   **October 2023 – December 2023**

- Engineered ETL pipelines to aggregate and analyze VM performance metrics, reducing downtime by 30% and aiding in strategic planning for compute resource allocation.
- Built predictive dashboards using MS Office tools and Power BI to visualize performance trends, supporting decision-making and infrastructure optimization.
- Designed cost-effective solutions for storage analytics, resulting in 20% improved disk utilization and contributing to internal cost analysis reports.
- Led user training sessions on performance analytics, boosting team productivity and accountability.
- Supported project management activities, including scoping and status tracking of data integration tasks.
- Maintained documentation for regulatory compliance and audit readiness across cloud infrastructure monitoring.
- Worked with DevOps and vendors to ensure vendor management standards and data integration success.

Systems Engineer – *Data Analyst*   **January 2022 – October 2023**

- Created business-critical labor cost reports, billing summaries, and project budget trackers for clients like Barclays and Bank of America using Power BI and Excel.
- Used predictive analytics techniques to detect anomalies in application logs, enabling preemptive issue resolution and reducing client escalations by 25%.
- Generated construction project reports and technical documents as part of the OPIB app upgrade, using structured templates and automation tools.
- Conducted full analysis on system failures and delivered insights via visual reports, increasing system uptime.
- Collaborated with QA to automate project data introduction and validation processes using SQL and Python.
- Led research & development on new dashboard layouts for monitoring KPIs, improving executive decision dashboards.
- Interfaced with compliance teams to align with legal and regulatory policies, particularly in financial data security.

Systems Engineer Trainee – *Data Analyst Intern*   **October 2021 – January 2022**

- Gained experience with SQL and Oracle for reporting use cases in retail and hospitality sectors.
- Contributed to design solution documentation by understanding functional and system requirements.
- Assisted in sales insights tracking using Excel reports, boosting closing deal visibility.

SMARTOUS PRIVATE LIMITED

Data Analyst Intern   **February 2021 – June 2021**

- Created forms and templates for data collection and validation, used in internal process audits and KPI tracking.
- Analyzed cash flow data to provide cash flow statements and forecasts supporting business plans.
- Produced visual representations of KPIs using Excel and Tableau, aiding internal stakeholder communication.
- Managed invoice processing data, streamlining invoices tracking and payments reporting.
- Provided communications support by summarizing technical findings into presentations for non-technical staff.
- Assisted in evaluating strategic planning reports through data extraction and transformation tasks.

ACADEMIC PROJECTS

Job Market Analytics   **Present**

- Built ETL pipelines for LinkedIn job data using Airflow. Integrated filters for industries like finance, transportation, and security services to tailor job insights.
- Used concepts from sales, system design, and requirement gathering for dashboard creation.

Face Recognition-Based Work Clock-In/Out System   **May 2024**

- By using face recognition technology, this system ensures accurate and secure clocking in and out, eliminating the need for ID numbers and preventing fraudulent time entries.

Smart Street Lights Management (24-Hours Hackathon)   **March 2020**

- Integrated IoT with IR and LDR sensors. Created a proof-of-concept for smart city construction projects involving video and security services.
- Designed solution aligned with networking and system requirements documentation.

ACHIEVEMENTS

G. Deekshith, "Experimental Analysis of Centrifugal Blower with Backward, Forward and Radial Curved Vane of Impeller," International Journal for Research in Engineering Application & Management (IJREAM), Volume 09, Issue 03, June 2023. DOI: 10.35291/2454-9150.2023.0137. Read Here

Description: This paper presents an experimental study on the performance of centrifugal blowers with different impeller vane configurations—backward, forward, and radial curved. The analysis focused on optimizing blower efficiency and airflow dynamics, providing insights for improved mechanical design in various industrial applications.

Insta Award - Certificate of Appreciation   *Infosys-February2023*

Recognized for strong collaboration and analytical skills by contributing to ISVHub enhancements through data-driven bug analysis and validation, supporting the EAS Oracle team's performance and reliability goals.

EDUCATION

Florida Atlantic University at Boca Raton, FL   **December 2025**
Master of Science in Data Science & Analytics   **GPA:** 3.95/4.0
Course work: AI, Deep Learning, Theory & Implementation of DBMS, Data Mining & ML, Intro to Data Science, Intro to Business analytics and Big Data, Reinforcement Learning, Social networks & Big Data, Data Management with Excel.

Vignan Institute of Technology & Science at Telangana, India   **July 2021**
Bachelor of Technology in Mechanical Engineering   **CGPA:** 7.12/10.0