**Smrithi Anuj Kumar**

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**Summary**

Experienced Data Analyst with over 5 years of expertise in scalable software development, data engineering, and process optimization. Skilled in Python, SQL, and cloud technologies, delivering impactful, data-driven solutions.

**Education**

**The University of Texas at Arlington**

Master of Science, Information Systems- GPA 3.9 Jan 2023 - Present

**Osmania University**

Bachelor of Commerce and Computer Science- GPA 4 Jul 2013 - May 2016

**Certifications**

* Google Data Analytics
* AWS Cloud Practitioner course CLF-C02
* Microsoft Azure AI Fundamentals: Generative AI (Ongoing)
* AI Agents in LangGraph- Deeplearning.ai (Ongoing)

**Work Experience**

**Graduate Teaching Assistant** Jan 2023 – Present

University of Texas at Arlington Arlington, TX

* Assisted in the instruction of courses on predictive modeling, time series, and data analytics.
* Facilitated student understanding of advanced analytics concepts through lectures, tutorials, and office hours.

**Senior Data Analyst** Nov 2020 - Dec 2022

Reliance Industries LTD Hyderabad, IN

* Developed scalable reporting systems with Tableau, reducing downtime by 15%.
* Automated SQL/Python ETL processes, improving operational efficiency by 40%.
* Aligned technical solutions with business goals, leading cross-functional teams.

**Business Analyst** Mar 2017 - Oct 2020

Saboo Motors Hyderabad, IN

* Streamlined cloud-based data processes, improving reporting accuracy by 30%.
* Created Power BI dashboards for resource management, enabling faster decision-making.
* Enhanced Agile workflows, prioritizing requirements and delivering user stories.

**Associate Operations Analyst** May 2016 - Feb 2017

Franklin Templeton Investments Hyderabad, IN

* Streamlined transaction workflows with SQL, boosting processing speed by 30%.
* Improved operational efficiency by implementing robust data governance practices.

**Projects**

**KPI Dashboards:** Designed Power BI dashboards for real-time analytics, enabling faster decision-making.

**AWS Cloud Migration:** Migrated data infrastructure to AWS, improving scalability and reducing processing times by 20%.

**Trading Insights with Machine Learning:** Developed predictive models to analyse market patterns, enhancing decision efficiency.

**Skills**

**Technologies:** Python, Java, React, SQL, MongoDB, Elasticsearch

**Data Engineering:** ETL Pipelines, Data Modelling (Star/Snowflake schemas), Database Optimization

**Visualization Tools:** Power BI, Tableau, Excel

**Frontend Development:** Responsive Web Development with React, Redux, Angular

**Cloud Platforms:** AWS Cloud, Snowflake

**Agile:** Scrum, Sprint Planning, User Stories, Kanban Boards

**Tools:** Git, JIRA, Figma, Visio