ANSHITA AISHWARYA

Gainesville, FL | (669) 279-9234 | anshaish2009@gmail.com | LinkedIn | GitHub | Portfolio

EDUCATION

Northeastern University, Boston *Sep 2021 – Jul 2023*
Master of Science, Data Analytics Engineering – **GPA 3.8**
Courses: Data Mining, Computations and Visualizations, AWS, Database Management, Machine Learning, Business Intelligence
Activities: Treasurer and Hackathon Director at DAE Student Organization, Event Coordinator at NU Sanskriti, Women in Data Science

SKILLS AND CERTIFICATIONS

Competencies:	Data Modeling, Data Warehousing, ETL, Reporting and Dashboards, Data Mining, Statistics
BI Tools:	Power BI, Microsoft Excel (pivot, VLOOKUP, functions), Tableau, Power Automate, SSIS, Talend
Languages:	Python, SQL, R, Bash, PHP, HTML, R Shiny
Databases:	MySQL, Oracle, SQL Server, PostgreSQL, Google BigQuery
Tools & Platform:	GCP, AWS, Git, GitHub, Atlassian Trello, JIRA (Agile), SharePoint
Certifications:	Azure Fundamentals, Azure Developer Associate, Power BI, SQL Server Integration Services

PROFESSIONAL EXPERIENCE

UF Health Cancer Center
Database Analyst III *Feb 2024 – Present*
- Designing and optimizing database structures by creating and updating **tables, views, and ETL scripts** to load and export research data, improving query performance by leveraging **cron-based automation** for recurring jobs.
- Building and refining **10+ Power BI dashboards**, applying advanced **Power Query** transformations, **DAX calculations**, and multi-source joins; adapting data models to accommodate evolving data structures and custom visualizations.
- Developing a **Python-based network graph visualization tool** to make complex research collaborations more intuitive, enhancing decision-making for research administrators.
- Automating development environment updates by creating a **Bash script** that pulls and refreshes data from test to dev environments, reducing manual deployment time by over **50%**.
- Implementing a **PHP-based cron job system** to automate monthly data extraction from the research database and deliver results via email to stakeholders, saving **3+ hours of manual work per month**.

Accenture, Bengaluru, India
Senior Business Analyst (Finance & Accounting) *Jul 2019 – Jul 2021*
- Accelerated ETL process by 25% via robust **SSIS** pipelines, automating complex modeling jobs for data extracted from SAP ERP systems, SFTP server and ServiceNow catalogs through API calls.
- Architected centralized reporting data warehouse and devised advanced **SQL queries** for optimized data retrieval process.
- Designed 10+ interactive **Power BI reports and dashboards** leveraging enterprise data warehouses to communicate data insights, improving client's strategic decision-making by 75% and eliminating 10 hours of weekly manual reporting.
- Led weekly sprint meetings as a **subject matter expert** for discussing business requirements, aligning stakeholder input with **Agile** scope, monitoring the **KPIs** (key performance indicators) for status quo, and suggesting process improvements.

Business Analyst *Sep 2017 – Jun 2019*
- Spearheaded 25+ client go-live with continuous delivery of **SaaS-based** invoice processing solution and facilitated production support with **root cause analysis** and resolution reducing turnaround time by 10%.
- Streamlined **JIRA** workflows and multi-client boards thus boosting team efficiency and reducing issue tracking errors by 15%.
- Collaborated with **cross-functional teams** to automate daily reports from databases ensuring timely delivery to stakeholders.

LEADERSHIP

Graduate Teaching Assistant, **Northeastern University** *Jan 2023 – Apr 2023*
- Collaborated with professor to **enhance course structure**, **design exam papers** and facilitate classroom activities for **180+ students.**
- Evaluated **student assignments**, proctored exams and **provided feedback** on student performance and class engagement.
- Supported students through **weekly office hours**, addressing doubts and promoting understanding of core data mining concepts.

Associate Hackathon Director, **DAESO, Northeastern University** *Jan 2022 – Dec 2022*
- Organized **2 data hackathons** engaging over **100 data science enthusiasts** to test their analytical & programming capabilities.
- Partnered with internal and external stakeholders for hosting multiple seminars, tech talks, meetups **improving student engagement.**