

AISHWARYA BALURI

[LinkedIn](#) | aishwaryab1410@gmail.com | [GitHub](#) | [MyWebPortfolio](#) | (Ready to relocate within USA)

SUMMARY

Results-driven Information Systems professional with 3 years of expertise in **Power BI, SQL, Python, Responsive web development**, and **UAT**. Skilled in transforming datasets into insights, developing dynamic web applications, and ensuring functionality through thorough testing. Proficient in optimizing ETL processes, enhancing data accuracy, and creating intuitive dashboards to boost operational efficiency. Known for innovative solutions, full-stack expertise, and cross-functional collaboration, I deliver user-focused results aligned with business goals, committed to excellence and continuous improvement.

EDUCATION

Master of Science in Information Systems (STEM) | GPA: 3.94
Saint Louis University

JAN 2023 – DEC 2024
Saint Louis, MO

B-Tech in Computer Science and Engineering
Nalla Narasimha Education Society Group of Institutions

JUNE 2017 – JULY 2021
Hyderabad, India

EXPERIENCE

Excelerate | Project Lead Intern

JUNE 2023 – JULY 2023

- Developed automated, comprehensive reports in Power BI, utilizing ETL methodologies to extract, transform, and load complex marketing data, ensuring consistent and seamless data flow.
- Designed interactive Power BI dashboards with dynamic visualizations to highlight key marketing trends, enabling data-driven strategic decisions.
- Optimized Power Query workflows to improve data integration efficiency and accuracy, boosting ETL performance and delivering reliable, actionable insights.

Environment: Power BI, Power Query, SQL Server, Excel

Xyenta Solutions | Power BI and SQL Developer | India

AUG 2021 – JAN 2022

- Developed and optimized Power BI dashboards, improving report generation speed by 20% and empowering data-driven decision-making.
- Streamlined data integration from multiple sources (CSV, Excel, SQL, SharePoint, Python), enhancing accuracy and efficiency for claim processing, risk analysis, and report development.
- Applied advanced DAX queries and optimized ETL workflows, boosting data processing performance and operational efficiency by 20%, while collaborating with teams to reduce report development time by 25%.

Environment: Power BI, DAX, SQL Server, Excel, JIRA

Xyenta Solutions | User Acceptance Tester | India

JAN 2022 – APRIL 2022

- Conducted user acceptance testing to ensure system functionality met business requirements and user expectations, using Power Automate for streamlined processes and Jira for defect tracking.
- Leveraged SQL and Python for test automation and data validation, enhancing testing accuracy and efficiency.
- Documented detailed bug reports and collaborated with development teams to resolve issues quickly, improving product quality and reliability.

Environment: Aggresso, Power Automate, Jira, SQL, Python, Documentation (MS Word, Confluence)

Xyenta Solutions | Web Developer | India

MAY 2022 – DEC 2022

- Translated detailed Figma designs into responsive, user-friendly web pages using HTML, CSS, and JavaScript, ensuring adherence to modern design and accessibility standards.
- Collaborated with cross-functional teams, including UI/UX designers and back-end developers, to deliver seamless, visually appealing, and functional front-end interfaces.

- Optimized web pages for performance and responsiveness, ensuring compatibility across multiple browsers and devices while maintaining code quality and project timelines.

Environment: Figma, HTML, CSS, JavaScript, Bootstrap, JIRA, Documentation (MS Word)

PROJECTS

Data Management Project | Join Hands ESL Inc | Team Lead

JUNE 2023 – AUG 2023

- Engineered a dynamic Power BI data management solution to streamline volunteer and participant tracking, boosting reporting efficiency by 25% and delivering real-time, actionable insights for stakeholders.
- Optimized data integration using advanced SQL queries, ensuring scalable, accurate data management and seamless updates to enhance operational efficiency.

Environment: Power BI, SharePoint, SQL Server, Excel, Power Query

Interactive Web Page Design | Personal Portfolio

- Developed a responsive, interactive web page using HTML, CSS, and JavaScript, enhancing user experience and ensuring mobile compatibility.
- Implemented dynamic elements with JavaScript for improved interactivity and seamless functionality across browsers.

Environment: HTML, CSS, JavaScript

SKILLS

Technical Skills: Oracle SQL, HTML, CSS, JavaScript, Bootstrap, Python, Java, Power Query, C++ (Basics)

Analytical Skills: Data cleaning, preparation, and visualization; extracting insights and identifying trends from complex datasets

Tools: PyCharm, Unit Testing, GitHub, JIRA, Figma, DBMS, Software Development Design

Microsoft Tools: Excel, Word, Power Point, Teams, Outlook, Visual Studio IDE, Microsoft Project, Power BI, Power Automate, Azure Data Studio, SSMS, SSIS

CERTIFICATIONS

- Analyzing and Visualizing Data with Microsoft Power BI
- Responsive Web Design
- PPL: Python Programming Language

ACCOMPLISHMENTS

- Awarded a **\$2000 scholarship** for outstanding leadership and project impact.
- Commended for designing interactive Power BI dashboards that significantly improved data management and decision-making.
- Recognized for **exemplary project documentation** with exceptional clarity and attention to detail, enhancing communication and understanding.