

RIA BHATTI

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EDUCATION

Arizona State University

Bachelor of Science in Computer Science

Master of Science in Business Analytics

Tempe, AZ

August 2021 – May 2025

August 2025 – May 2026

SKILLS

Certifications: Python For Data Visualization

Programming Languages: Python, Java, C/C++, SQL, R, JavaScript, HTML, CSS

Tools: Salesforce, Tableau, Power BI, Power Automate, Excel Macros, AWS (Lightsail, E2), SharePoint, REDCap, Git, Eclipse, VS Code, Figma

Libraries: React, pandas, NumPy, Matplotlib

EXPERIENCE

Project Management Intern

June 2025 – August 2025

Nextech Systems

- Developed an **Outreach Dashboard in Excel** to track customer engagement metrics.
- Supported **Capacity & Demand Planning** by building a forecasting model with cleaned Salesforce data to project FTE needs.
- Performed **Discount Audit & Analysis** to compare actual vs. standard pricing; presented insights via **pivot tables and visualization** to senior management.
- Flagged undercharging trends in implementation fees using **Power BI** analysis and suggested pricing corrections to improve revenue.

Website Developer

January 2025 – May 2025

ASU YfaCS Research Lab

- Developed a digital learning infrastructure using AWS Lightsail, Grassblade, and Moodle. Built a Python script to streamline research data exports into REDCap.

Business Analyst and Development Intern

June 2024 – August 2024

Hawk Ridge Systems | A3D Manufacturing

- Built a **SharePoint**-based document system to centralize project files and improve version control.
- Automated scheduling via **Power Automate**, cutting 3D print request handling time by 80%.
- Investigated 3D print discrepancies using Excel macros and pivot tables, informing QA improvements.
- Contributed to ISO 9001 compliance through **technical documentation** and workflow standardization.

Research Intern

May 2023 – December 2023

ASU College of Health Solutions | 24HR Behavior Lab

- Led a team of interns to provide tech support to study participants, **troubleshoot hardware/software issues**, and reduce participant downtime by 60%.
- Developed **automated Excel data workflows** to improve data logging and error reduction.
- Maintained project milestones, achievements, and support logs using **Monday.com**.

PROJECTS

E-Commerce Database

Fall 2023

- Designed a full-stack e-commerce app with AWS backend, Node.js APIs, HTML/CSS UI, and SQL for product/order management.

Tableau Sales Dashboard

Spring 2025

- Developed an interactive Tableau dashboard to visualize and analyze yearly sales, profit, and quantity trends across product subcategories. Conducted year-over-year comparative analysis using KPIs and time series graphs.