

Isha Ghatule

(540) -558-5536 | isha.ghatule@gmail.com | <https://ishaghatule.github.io/Portfolio/> | <https://www.linkedin.com/in/isha-ghatule-01a316148/>

EDUCATION

Virginia Polytechnic Institute and State University, Blacksburg, Virginia

M.S in Business Administration and Analytics| GPA-3.7| Founded - AlgoRhythm *Expected May 2025*
BIT Cybersecurity Management and Analytics| Magna Cum Laude *May 2024*

Narsee Monjee Institute of Management Studies, Mumbai, India

Bachelors of Technology in Computer Science (Data Science) |GPA- 3.6 *May 2024*

SKILLS

Python, SQL, SAS, Tableau, Power BI, Advanced MS Excel, SAS JMP, Machine Learning Algorithms, Accounting, Supply Chain Management, Logistic Management, Financial Analysis

PROFESSIONAL EXPERIENCE

Operations Assistant| Sanghani Center for AI and Data Analytics| Alexandria,VA *January 2025 - Present*

- Successfully managed front desk operations, collaborating with cross-functional teams to support center operations and special events, demonstrating adaptability and teamwork.
- Coordinated 10 high-profile meetings and events for the center Director, including workshops and research demonstrations.
- Streamlined visitor management processes and maintained seamless communication between center staff, students, and external stakeholders resulting in 30% better time management.
- Developed efficient scheduling systems using the Microsoft Office suite, improving operational workflow by 40%

Junior Data Scientist (Remote) | Internship at Zummit Infolabs | Bangalore, India *March 2022 - July 2022*

- Collaborated with sales leadership to analyze market data and architect interactive dashboards using PowerBI, Advanced Excel and Python
- Presented analytical insights to C-suite executives resulting in data-driven decision making
- Executed Random Forest Algorithm for machine learning models in a Team of 10
- Collaborated with a team for an application helping visually impaired citizens recognize currency notes through image detection techniques.

Junior Data Analyst | Internship at RedX labs | Mumbai, India *May 2022 - July 2022*

- Architected machine learning models for a Natural Language Processing software project focused on recording and summarizing business meetings.
- Performed Wav2Vec models to enable audio-to-text conversion and completed first module of project.

Financial Chair Virginia Tech DC- Graduate Student Assembly *2024*

- Optimized financial management for GSA events, implementing cost-reduction strategies that resulted in 35% decrease in operational expenses.
- Developed and executed comprehensive budget analysis frameworks for Assembly operations, ensuring optimal resource allocation and fiscal responsibility.
- Spearheaded financial planning and fund distribution strategies for GSA and 5 clubs operating under GSA

PROJECTS

Covid- 19 Database analysis | August 2021

- Generated a comprehensive analysis report and interactive dashboard using Tableau to visualize Covid-19 data with location-based filtering capabilities.
- Implemented linear regression techniques to build a predictive model.

Analysis and prediction of cyber-attacks in USA | November 2023

- Through data analysis, Identified key parameters and patterns correlated with corporate cyber-attacks, revealing a company's social standing and financial variables emerged to be most significant predictive factors.

CERTIFICATIONS

- Base SAS and Visual Analytics
- Excel for Data Analysis, LinkedIn Learning
- Google Analytics