

## SIRJANA BHATTA

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### EDUCATION

**Framingham State University, Framingham, MA**

Anticipated – December 2024

*Bachelor of Science in Computer Science, GPA: 3.68/4.00*

- **Relevant Coursework:** Analysis of Algorithm, Database Management, Software Engineering, Python Programming, Introduction to Java I & II, Advanced Microsoft Application, Discrete Mathematics, Data Structures.
- **Certification:** SQL for Data Analysis, The Complete Python Pro Bootcamp.

### PROJECTS

#### US Housing Market Analysis

- Gathered, cleaned, and preprocessed data from the 'US Housing Market' dataset obtained from Kaggle.
- Stored the refined dataset in a MySQL database and used SQL queries to retrieve targeted data from the database.
- Analyzed trends in median house prices, GDP, and interest rates over time.
- Utilized Python libraries, specifically Matplotlib, to visually represent and communicate the findings.
- GitHub: <https://github.com/sirjanabhatter06/Data-Analysis-Project>

### SKILLS

Software: MS Office 365, LINUX, Microsoft SQL Server, Tableau, Jira, Jupyter Notebook, GitHub

Programming Language: Java, SQL, Python, HTML, CSS.

Language: Fluent in English, Nepali, and Hindi with a thorough understanding of each culture.

### TECHNICAL REAL WORLD WORK EXPERIENCE

**Christa McAuliffe Center at Framingham State University, Framingham MA**

January 2024 - Present

#### *Junior Program Facilitator Internship*

- Participate in hands-on learning activities to learn about spacecraft analysis tools and technologies at the university planetarium.
- Assist the supervisor by providing training to the visitors explaining the science behind the night sky scenes.
- Manage technical aspects during planetarium shows to ensure smooth operation and engage them effectively in STEM programs.

**Information Technology at Framingham State University, Framingham MA**

September 2022 – September 2023

#### **IT Help Desk Technician**

- Proficiently managed and resolved technical issues by promptly creating and tracking tickets, ensuring efficient resolution through collaboration with the appropriate departments.
- Assisted student, faculty and staff facing software and network issues by troubleshooting, diagnosing, and resolving issues with computers, laptops, printers, and scanners.
- Assisted in data entry into the database by maintaining student and faculty information and ensuring data accuracy.
- Provided immediate service for students, faculty and staff via phone and email.

**J. Crew, Natick MA**

May 2022 - August 2022

#### **Sales Associate**

- Functioned as a cashier, overseeing item transactions, and collaborated with the manager at the end of the shift in auditing the sold transactions.
- Efficiently addressed customer inquiries and concerns with a courteous manner.
- Showcased exceptional analytical skills by consistently surpassing sales targets in every quarter with excellent customer service.
- Gathered and scrutinized customer data to refine and optimize sales strategies.