**Preetish Paul**

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**EDUCATION**

**Northeastern University, Khoury School of Computer Science May 2026**

*Candidate for Bachelor of Science Degree in Data Science and Business Administration Boston, MA*

Concentration: Finance

*Relevant Coursework*: Fundamentals of Data Science, Statistics, Database Design, Machine Learning/Data Mining, Discrete Structures, Object Oriented Design, Economics, Accounting, Corporate Finance, Financial Management

*Awards & Activities:* Dean’s List, Phi Gamma Delta, Suit-a-Husky, Quant. Finance Club, Club Frisbee, NEU Downhillers

**John Cabot University Aug. 2022 – Dec. 2022**

*Study Abroad* *Rome, Italy*

**WORK EXPERIENCE**

**Northeastern University, D’Amore McKim School of Business Jun. 2024 – Present**

*Teaching Assistant Boston, MA*

* Grading assignments, quizzes, and exams for undergraduate calculus courses, ensuring consistency and fairness while providing detailed feedback to help students improve their understanding of key concepts
* Collaborating with a professor to identify common student challenges and adjust grading criteria accordingly, contributing to clearer assessment guidelines and improvement in student performance

**The TJX Companies Inc. Jan. 2024 – Jun. 2024**

*Data Analytics and Financial Operations Co-op Marlboro, MA*

* Provided comprehensive support for processing and reporting on $1+ billion in domestic payments using data analysis tools, contributing to system enhancements and data analysis initiatives that streamlined financial operations
* Executed General Ledger account reconciliations and maintained precise Stock Ledger records, leveraging SQL queries to ensure the integrity and accuracy of financial statements and inventory valuations
* Conducted in-depth investigations into 1500+ e-commerce purchase order discrepancies, identifying and implementing write-offs, and vendor chargebacks to resolve financial inconsistencies
* Developed automated solutions using Excel VBA to streamline reconciliation processes, enhancing efficiency

**New Balance Athletics May 2023 – Aug. 2023**

*Sales Analyst Avon, MA*

* Assisted in optimizing inventory management and supply chain efficiency by developing forecasting models and analyzing sales data, reducing stock shortages and improving restocking processes
* Conducted in-depth analysis of customer preferences and leveraged sales data to recommend targeted product offerings, improving alignment with market trends and increasing overall customer satisfaction
* Monitored industry trends, competitor activities, and new product releases, utilizing big data analytics to inform business decisions and support strategic product placements, boosting store sales by 20%+ monthly

**Virginia Commonwealth University Sep. 2018 – Jun. 2022**

*Web Developer & Manager Richmond, VA (Remote)*

* Designed and developed a professor's web page using HTML and CSS, focusing on usability and responsive layout
* Managed and maintained website content using version control systems, ensuring consistent updates and high-quality user experiences for 6 diverse projects, 4 professors, and over 20 students
* Engaged with faculty and students to gather feedback, implementing user-centric web development practices to enhance functionality and site performance

**VOLUNTEER EXPERIENCE**

**Newton Wellesley Hospital Feb. 2020 – Jan. 2021**

*Head Food Operations Volunteer Newton, MA*

* Spearheaded a team to provide nutritionally balanced meals for a cafeteria serving 150+ patients and staff
* Trained members on food and supply management regulations to ensure safe handling and preparation, thus decreasing the risk of contamination, foodborne illness, and regulatory violations

**SKILLS & INTERESTS**

**Programming Languages:** Intermediate Skills in Java, Python, SQL, HTML

**Tools and Frameworks:** MySQL Workbench, Jupyter Notebook, IntelliJ IDEA, Git, Excel (VBA)

**Additional Knowledge:** Object-Oriented Programming, Big Data Analysis/Visualization, Microsoft Suite (PPT, Word, etc.)

**Interests:** Fashion, PC Building, Fragrances, Poker, Ultimate Frisbee, Snowboarding, Violin, Celtics, Travel, Music