# SAIFUZZAMAN TANIM

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## EDUCATION

**Brooklyn College, City University of New York (CUNY)**　　　　　　　　　　　　　　Brooklyn, NY
Bachelor of Science in Computer Science　　　　　　　　　　　　　　　　　　　　Expected May 2026
Minor in Data Science | GPA: 3.98/4.00

## Relevant Coursework:

Discrete Structures, Algorithms, Data Structures, Probability and Statistics, Data Tools and Algorithms

## SKILLS

**Programming:** Python, Java, C++, SQL
**Technologies:** Git/GitHub, Pandas, NumPy, Microsoft Copilot Studio, Excel, SharePoint
**Certifications**: IBM Data Science Professional Certificate (In Progress)

## PROJECTS

**RCMS AI Agent – Work Project**　　　　　　　　　　　　　　　　　　　　　　　　　Jun 2025
- Built an AI agent in Microsoft Copilot Studio using decision trees, triggers, and topics
- Developed functionality for the chatbot to create SQL queries dynamically, providing data insights on demand
- Reduced incident tickets by 50% after deployment by helping users quickly find verified answers

**Exploring MBA Admission Patterns – Class Project**　　　　　　　　　　　　　　　May 2025
- Analyzed 6,000+ Wharton MBA applications in Python (Pandas, NumPy) to find admission patterns
- Used correlation, chi-square, and regression tests to study GPA, GMAT, gender, and acceptance trends
- Built a machine learning model with 81% accuracy to predict admission status

**Tour Scheduling System – Personal Project**　　　　　　　　　　　　　　　　　　Dec 2024
- Built a Python application to automate weekly tour scheduling for Brooklyn College Admissions
- Used navigator availability, hours, and group size to generate fair and accurate daily schedules
- Automated the scheduling process, saving time and reducing manual work each week

## Work EXPERIENCE

**CUNY Tech Prep**　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　New York, NY
Fellow Data Science Track　　　　　　　　　　　　　　　　　　　　　　　　　Jul 2025 – Present
- Selected for a competitive year-long fellowship in Data Science, focusing on Python, data wrangling, machine learning, and visualization
- Built projects in agile teams using Python, Pandas, scikit-learn, SQL, and Git/GitHub, guided by industry mentors
- Gained career readiness through mock interviews, coaching, and showcasing work at demo events

**NYC School Construction Authority (SCA)**　　　　　　　　　　　　　　　　　　New York, NY
Data & AI Intern　　　　　　　　　　　　　　　　　　　　　　　　　　　Jun 2025 – Aug 2025
- Collaborated with developers, QA, and project managers on IT and software initiatives
- Designed and deployed a Copilot chatbot for the RCMS team, leveraging AI research to enhance efficiency
- Utilized SQL to extract and load data into the chatbot's knowledge base, enhancing accuracy and accessibility

**Brooklyn College CUNY**　　　　　　　　　　　　　　　　　　　　　　　　　New York, NY
College Assistant　　　　　　　　　　　　　　　　　　　　　　　　　　Nov 2022 – Present
- Guided prospective students through campus tours and shared personal college experiences
- Analyzed admissions data, handled inquiries, and identified outlier students for specialized programs
- Supported admissions through email communication and guidance to appropriate resources

## Leadership & Activities

**Captain, Cricket Team – NYPD Youth Tournament**　　　　　　　　　　　　Jun 2024 – Aug 2024
- Captained a team of 18 players to a 3rd place finish out of 16 teams in the NYPD Youth Cricket Tournament
- Guided first-time and younger players, building teamwork, confidence, and on-field performance
- Managed team paperwork, scheduling, and strategic decisions while developing leadership skills