NIHAL RAHMAN

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Education

New York University Tandon School of Engineering   **Expected: Class of 2024**
Bachelor of Computer Science | Cumulative GPA: 3.67
• **Courses:** Object-Oriented Programming, Data Structures and Algorithms, Discrete Math, Data Analysis, Introduction to Computer Science, General Engineering

Brooklyn Technical High School   **Class of 2020**
Software Engineering Major | GPA (Weighted): 4.0
• **Courses:** Web Development, IT Fundamentals, AP Computer Science, AP Computer Science Principles, AP Calculus BC

Work Experience

New York University   Brooklyn, New York
Teaching Assistant - NYU General Engineering Department   Aug 2021 - Present
• Incoming Teaching Assistant
• Improve the General Engineering website in the Web Development Department

Tech For Good Inc.   Sharon, MA
Software Engineering Intern - Project Interactivity Back End API Team   Jun 2021 – Aug 2021
• Programmed a two-factor authentication for users when submitting their login credentials using Express and Speakeasy modules in Node.js
• Managed the sub-team as an Assistant Team Lead to make sure the team was on track

Division of School Facilities   Queens, NY
Applications Developer Intern   July 2019 – Aug 2019
• Programmed a functioning login system using ASP.net that was connected to a database in MySQL that stored user's login information
• Master the fundamentals of SQL and Database Relationships

Mamun's Tutorial   Queens, NY
Geometry Instructor   December 2018 – July 2021
• Prepared high school students for the NY Geometry Regents Exam
• Aided students in improving their understanding of the high school geometry curriculum

Skills

Languages: C++, Python, Java, SQL, Javascript, HTML, CSS, Node.js

Technologies: MySQL, PostgreSQL, Github, Visual Studio Code, Autodesk Fusion 360, Arduino, Microsoft Office

Soft Skills: Strong Leader, Bilingual Communicator (English and Bengali)