

# NIHAL RAHMAN

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## Education

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### New York University Tandon School of Engineering Bachelor of Computer Science | Cumulative GPA: 3.67

Expected: Class of 2024

- **Courses:** Object-Oriented Programming, Data Structures and Algorithms, Discrete Math, Data Analysis, Introduction to Computer Science, General Engineering

### Brooklyn Technical High School Software Engineering Major | GPA (Weighted): 4.0

Class of 2020

- **Courses:** Web Development, IT Fundamentals, AP Computer Science, AP Computer Science Principles, AP Calculus BC

## Work Experience

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### New York University

Teaching Assistant - NYU General Engineering Department

Brooklyn, New York

Aug 2021 - Present

- Incoming Teaching Assistant
- Improve the General Engineering website in the Web Development Department

### Tech For Good Inc.

Remote

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

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

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

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