

SANJIDA FIRDAWS

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EDUCATION

BE, Computer Engineering, City College of New York

May, 2022

QUALIFICATIONS

- **Technical Skills:** Microsoft Excel, Microsoft Word, PowerPoint, Visual Studio, Multisim, VSLI, LTSpice, Ubuntu, PyCharm
- **Key Skills:** Strong Organizational, well detailed, Problem Solving, Teamwork, Verbal, Public Speaker, Leadership, Computer Proficient, Report writer, Graphic Designer, Customer Service
- **Programming Language:** Object Oriented programming such as C++, Python, Java, SQL, MATLAB

EXPERIENCE

Morgan Stanley, 1 New York Plaza, New York

July 2021 – August 2021

- Created stock market predicting web application using neural network in python

RF research Center, New York, New York

Feb 2020 – May 2021

- Set schedules and register Apprenticeship cohorts for classes; monitor and report apprentices' academic progress; provide early intervention; serve as college liaison to employers.
- Coach students who have been placed as apprentices – topics to be addressed include time management, work ethics, communication and teamwork skills, and professional etiquette.
- Track CTE students and assist in completing Perkins Grant report
- Fixing computer software in school

Bursar's Specialist, The City College of New York, New York, New York

Sep 2018 – June 2021

- Data Tracking of student's financials
- Management of college budget, procurement and payment of supplies and setup financial procedures
- Provide direction for tuition, fee structure, financial aid resources, billing and receivables, payments.

CUNY Summer Corps, Manhattan, New York

June 2019 – August 2019

- Building website for employee timesheet using SQL and Java

Microsoft Office Volunteer, New York, New York

April 2019

- Junior Engineer speaker

Brooklyn Public Library, Brooklyn, New York

Aug 2016 – Dec 2016

- Maintains testing center statistics and prepares monthly and annual reports and refer examinees who need advising, counseling, or other support services to appropriate departments.

PROJECTS

- **Audio Amplifier** – designed power amplifier using a common emitter audio amplifier, capable of delivering power to a speaker. (May 2021)
- **An online computer store** – build a website using the language React, HTML, JAVA where customers can build their own powerful pc according to their need. (April 2021)
- **X86 Emulator** – build a x86 emulator using Assembly language. (November 2020)
- **Digital Clock** – designed a digital clock using several integrated circuits, seven segment numeric displayed and different types of gates that generate the second, minute and hour. (July 2020)
- **Game of life** – using the programming language C++. (October 2018)
- **Timesheet Website** using the programming language C++ and SQL for name and ID generating (September 2018)

ACTIVITY and HONORS

- Vice President of Bangladesh Student Association Club (BSA), City college of New York (June 2019 – June 2020)
- Proficiency Award winner in Bengali Language Fluency (December 2016)
- NYC Merit Scholarship, New York (January 2018)
- Two gold medals for paintings (June 2016)

