

CHOWDHURY NIAZ AN-NOOR

Stony Brook University

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📍 Coram, New York

in <https://www.linkedin.com/in>

EXPERIENCE

Webgen VIP

Research program

📅 September 2020 – Present 📍 Stony Brook University

- Retrieve Clinical and Gnostic cancer data through an API.
- Work with a team on design and development of a website to easily access the data.
- Experience with creating data visualizations to view and analyze data.

Telephonics

Summer Internship

📅 July 2019 - Aug 2019 📍 Farmingdale, NY

- Build and design an autonomous robot.
- Programmed with Arduino using various different sensors to complete challenges.

PROJECTS

Employee Check-in System for Best Buy

- Design and develop a website for Best Buy employees to easily track their daily sales numbers.
- Website was built using the React in JavaScript.
- Firebase was used to keep track of the numbers and handle authentication.

FIRST Robotics

- Head Programmer and drive team member for a FIRST Robotics team of more than 50 people.
- Build a remote controlled robot that can compete in the team based competition.
- The team won the Chairman's award to outstanding team spirit and the Engineering Inspiration Award for efficiency of code.
- Attended the national competition with other top teams in Detroit.

ACHIEVEMENTS

- Rensselaer Gold Medal Award for outstanding performance in Math and Science. Received a scholarship for \$25,000 to attend the school.
- National AP Scholar with Distinction.
- American Chemical Society Award

EDUCATION

University - 3.93 GPA

Stony Brook University: Enrolled in Honors College and Honors Computer Science Program

📅 August 2019 – Present

High School - 4.0 GPA

Longwood High School: Advanced Regents Diploma with Honors with Mastery in Math and Science

📅 2016-2019

COURSEWORK

- Object Oriented Programming, Data Structures and Programming Abstractions
- The Complete Python Course (Udemy), The Web Developer Bootcamp (Udemy)
- Foundations of Computer Science, Theory of Computation, Analysis of Algorithms(current)
- Linear Algebra, Calculus(1, 2, Multi-variable, Differential), Discrete Math and Graph Theory, Statistics(current)

TECHNICAL SKILLS

- Java, Python, JavaScript, R
- Frameworks/Libraries: Django, React, JavaFX
- Foreign Languages: Bengali and Hindi

PERSONAL SKILLS

- Comfortable Working with a team.
- Work well under pressure.
- Ability to adapt to new languages quickly.
- Able to take initiative and solve problems.

EXTRAS

- 8 plus years of robotics experience between college
- Stock Market and Real Estate Investor
- Loves to build computers