Prangon Ghose

8921 169 Street Apt 4A, Jamaica, NY 11432

✉ pghose99@gmail.com | 🏠 prangonghose.com | 🐙 https://github.com/holyrouge | 💼 https://www.linkedin.com/in/prangon99

Education

Stony Brook University   *Stony Brook, NY*

BACHELOR OF ENGINEERING (B.E.), COMPUTER ENGINEERING   *Aug. 2017 - PRESENT*

Stuyvesant High School   *New York, NY*

ADVANCED REGENTS DIPLOMA WITH HONORS   *Sep, 2013 - Jun, 2017*

- **GPA:** 93.8
- **Relevant Coursework:** Introduction to Computer Science, Advanced Web Design, AP Chemistry, AP Physics 1 & 2, AP Calculus AB, AP European History, AP United States History, AP United States Government and Politics, AP English Language and Composition
- **Extracurricular Activities:** Stuyvesant Red Cross, Stuyvesant Model United Nations, Stuyvesant Science Bowl

Experience

Stuyvesant High School Alumni Mentoring Program   *New York, NY*

SENIOR STUDENT LEADER   *Nov, 2016 - PRESENT*

- Led a group of 20 Stuyvesant High School alumni and student leaders to provide current students with the social and personal skills to succeed outside of the school environment
- Organized five sessions of the Program to instruct over 100 students on career-development, resume-building and interview-prep to prepare them for the real world by facilitating group discussions, scheduling events and preparing assignments

StuyHacks   *New York, NY*

DIRECTOR OF LOGISTICS   *Jun, 2016 - Jun, 2017*

- Coordinated three technology events with a team of 15 members to provide learning opportunities to high school students by organizing eight workshops, creating a schedule and developing a budget
- Recruited over 30 judges and mentors from various areas of the technology industry to help high school students develop computer programs and mobile applications to grow their knowledge of programming techniques

Projects

PySudoku

A SUDOKU WEB APPLICATION DEVELOPED USING FLASK, JAVASCRIPT, HTML AND CSS

- Conceptualized and collaborated on a Sudoku web application that utilizes Flask and the Jinja2 template engine to render randomized sudoku puzzles inside a HTML file

Attack of the Humans

A SPACE INVADERS-INSPIRED GAME DEVELOPED USING JAVASCRIPT, HTML AND CSS

- Developed a Space-Invaders inspired space shooter game that utilizes the HTML canvas element to dynamically create 2D images

Skills

Web Design	HTML5, CSS & JavaScript
Logistics	Experienced with managing teams and organizing events
Microsoft Office	Word, PowerPoint & Excel
Languages	Bengali (Conversational), Spanish (Limited Working Proficiency)

Honors & Awards

2017	**Outstanding in Web Design**,	Stuyvesant High School
2017	**Outstanding Business Plan**,	Stuyvesant High School
2017	**AP Scholar with Distinction**,	College Board Advanced Placement Program
2016	**Finalist**,	QuestBridge National College Match
2016	**Commended Student**,	National Merit Scholarship Corporation