



Contact

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Education

Queens College, Flushing

Expected May 2021

B.A in Computer Science,

Minor: Economics and
Mathematics

Cumulative GPA: 3.64



Course Work

- Software Engineering
- Database Systems
- Data Structures
- Design and Analysis of Algorithms
- Theory of Computation
- Computer Architecture, Computer Organization and Assembly language



Honors and Awards

- **The National Society of Collegiate Scholars**
February 2018 – Present
- **Dean's List**
From Spring 2018



Leadership and Activities

The National Society of Leadership and Success

Secretary and IT Co-Ordinator
September 2018 – Present

KUNWARDEEP SINGH



Skills

- **Programming Languages:** Java, C++, Swift, Python
- **Web Technologies & Frameworks:** HTML5, CSS, PHP
- **Scripts/UI:** JavaScript, jQuery, AJAX, Bootstrap
- **Tools:** Eclipse, MS visual Studio, Android Studio, XCode, Latex, Docker, Azure data studio, SSMS
- **Research and Planning:** Problem Solving, Analytic thinking, Developing Information, Calculating results
- **Professional:** Communication, Teamwork, Leadership, Organizational
- **Languages:** Hindi and Punjabi



Experience

Software Engineer Intern

August 2019 – Present

Tech Incubator, Queens College

- Tools used: HTML5, CSS, WordPress, JavaScript, PHP and GitHub
- Collaborated with a team of developers to create/maintain websites and QA Testing for effective User Interface and User Experience
- Organize and publicize events and workshops.

Research Assistant

January 2019 - May 2020

Honors in Mathematics and Natural Sciences, Queens College

- Title: Dynamic Optimality Conjecture with Prof. Mayank Goswami
- Thesis: Is there an online BST algorithm whose total cost is equal to the cost of the best offline BST algorithm which knows access sequence before?
- Use python to design an algorithm to a generate geometric view of the access sequence and find the minimum number of points required to arborally satisfy each rectangle made with only two points on the edge of that rectangle.

Administrative Assistant and Cashier

March 2018 – June 2020

Hillside Toyota, Jamaica, NY

- Administer electronic and hard copy filing system
- Responsible for performing closing cash drawer audits and create store deposits.
- Handles more than 100 transactions a day

Assistant Manager

April 2016 – February 2018

Papa John's Pizza, Flushing, NY

- Customer Service and Teamwork: A friendly, courteousness and quick service help get repeat customers.



Certificates

- AWS cloud Foundation completion certificate *18th October 2019*
- iQ4 A threat within: Cybersecurity Virtual internship case study *Fall 2019*
- LinkedIn learning Python *June 2020*
- LinkedIn learning SQL Programming *April 2020*