

# TUSHAR MALAKAR

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[Projects](#) | [LinkedIn Page](#) | [GitHub Page](#) | [Web Portfolio](#)

## **Technical Summary:**

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Languages: C++, Java, HTML, CSS, JavaScript and Assembly Language  
Operating System: Window, Linux, android  
Software Packages: Visual Studio, Eclipse, Codeblocks, Mars  
Other: Unity, Android Studio, GitHub.

## **Education:**

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Hunter College/ City University of New York (Expected Graduation: December 2019)  
**Bachelor's in arts Degree - Computer Science (Major) and Mathematics (Minor)**

LaGuardia Community College/City University of New York  
**Associate in Science Degree - Computer Science**  
**Honors:** Dean's List, 2017

**GPA: 3.0**

## **Courses Completed:**

- Object oriented Programing using C++ & Java
- Software Analysis and Design, I, II & III
- Computer Architecture I & II
- Computer Theory I
- Operating System
- Calculus I & II

## **Projects:**

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- [Designed Java project for "Statistics" of stock markets following XBO pattern.](#)
- [Designed "Prioritized CPU Scheduler" for operating system using priority queue.](#)
- [Implemented "STL Sorting Algorithms" to analyze time complexity.](#)
- [Implemented "Dijkstra's Shortest Path Algorithm" for graph.](#)
- [Design my "Web Portfolio" using HTML, CSS & JavaScript.](#)
- [Designed "Hash Map" to find word from dictionary.](#)
- [Built an "Android Application" using android studio](#)

## **IT Experience:**

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*DOE Tech Intern, P. S. 149 Sojourner Truth, Mac Lab* 3/18 – current

- Conducted troubleshooting and fixed minor hardware/software related issues
- Assist students and teachers with computer use, software, and account log in
- Performed semester inventory of printers, laptops, and smartboards
- Managed IT lab for main campus library facility

*IT Lab Assistant, LaGuardia Community College, Library* 7/16 – 1/18

- Assist students with computer use, software, and account log in
- Enforce lab policies and procedures and monitor student usage
- Assist students in file formatting: PDF, DOC, and PowerPoint
- Reported technical difficulties to supervisor.

## **Additional Experience:**

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*Take Out & Delivery Cashier, Dallas BBQ Restaurant* 5/12– 7/16

- Managed phone, online, and take-out food orders at Times Square flagship store Assisted
- general manager in servicing catering requests and high-end clients
- Ensured accurate and timely delivery of food orders; resolved customer concerns
- Processed payments for credit, debit, and cash transactions