



*Majoring in Computer Science along with Mathematics as minor at State University of New York in Buffalo, my mind is incited by the aesthetics of outcome inferred from the love for problem solving. Majority of my computer science work had been in Java, C++, C and Angular (HTML, Typescript, C#). Beside my interest in coding, I love to follow all kinds of sports. In my sophomore year, I wrote a research paper on Automation of Sugarcane Processing Plant, which was published in MIBSRC 2017. Currently, I'm interning part-time at Centene Corporation as a Student Associate Developer, until my graduation in December 2018. I'm open to full-time opportunities starting January 2019.*



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## Skills

### Programming Languages

Java

C/C++

C#

TypeScript/Javascript

HTML

CSS

SML

MySQL/PostgreSQL

XPath

XQuery

Assembly Language

### Design and Dev

Android Studio

Adobe Illustrator

### Frameworks

Angular 6

Jasmine

Bootstrap

### Other Tools

Git, Visual Studio,  
MatLab, Linux,  
Eclipse

## Experience

### Student Associate Developer

Centene Corporation

Working on Angular and .Net framework to build a web app.

### Student Assistant

School Of Engg. and Applied Sciences, UB

Worked with Dean's office to prepare and execute science experiments with School Kids in Buffalo.

### Cofounder

Club Kairos

Organized Magnus, the biggest entrepreneurship event on campus where students pitched their business ideas in front of local entrepreneurs.

### Summer Intern

BSNL

Worked under the supervision of Chief Engineer on networking problems and dealt with customer issues during my internship.

## Education

### State University of New York, Buffalo

Bachelor of Science, Computer Science

Minor: Mathematics

CGPA: 3.8

Honors: Dean's List (2016,2017)

### DPS RK Puram, New Delhi, India

High School

Grade: 94% (A)

## Featured Projects

(For my other projects please visit my website [manvijay.github.io](http://manvijay.github.io))

### Android Sports Application (Android Studio)

Built a mobile app which lets user compare two players and also kept track of live scores and league tables.

### Social Networking Database (PostgreSQL)

Designed a database using PostgreSQL for a social networking website very similar to Twitter.

### Interpreter (Java and Standard Meta Language)

Built an interpreter in Standard Meta Language and Java to compare the efficiency of code in these two languages.

### Image Recognition System (MatLab)

Built an image recognition system for a subset of the Sun's Database for Image Processing using MatLab.

## Positions Held

### Visiting Academic Advisor

Adarsh Group Of Institutes, India

### Sports Captain

International Center for Applied Sciences

### Tamer (Event Co-ordinator)

Lions Club