# MANVIJAY

I am a senior, majoring in Computer Science along with Mathematics as minor at State University of New York in Buffalo. As a rising software developer, I'm excited to use my problem solving skills in the technology industry. In my sophomore year, I wrote a research paper on Automation of Sugarcane Processing Plant, which was published in MIBSRC 2017. When it comes to coding, I have good coding experience in Java, C++, C and Angular (HTML, Typescript, C#). Besides my interest in coding, I love to follow all kinds of sports. 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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## 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 itheir 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 )

**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*

**Board Member**
*International Languages Club, SUNY Buffalo*

## 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