



# MANVIJAY LATHER

As a rising software developer, I'm excited to use my problem solving skills in technology industry. I have a decent coding experience in programming languages like Java, C++, C, HTML, JavaScript and CSS along with some frameworks like Angular (HTML, Typescript, C#) and .Net Framework. I love to develop Android apps as well. In my sophomore year, I wrote a research paper on Automation of Sugarcane Processing Plant, which was published in MIBSRC 2017. Besides my interest in coding, I am an avid soccer fan and love to follow all kinds of sports. I interned at Centene Corporation, a Fortune 100 Health Care Company where I redesigned a .NET Web App. I'm open to full-time opportunities starting February 2019.



716-563-8200



manvijay.github.io



manvijay@buffalo.edu



github.com/Manvijay

## Experience



- Student Associate Developer**  
*Centene Corporation (Fortune-100, Health Care Company)*  
Fully redesigned a .NET web app. Used Angular for Front-End, C# for Back-End and SQL for Database. Got familiarized with AGILE Methodologies and JIRA.
- Student Assistant**  
*School Of Engg. and Applied Sciences, UB*  
Worked with Dean's office to teach elementary school kids of Buffalo the basic concepts of Science. Performed Science experiments with goods used on a daily basis.
- Cofounder**  
*Club Kairos (Entrepreneurship Club)*  
Organized and managed sponsors for MAGNUS, the biggest entrepreneurship event on campus where students pitched their business ideas in front of local entrepreneurs to find suitors for their business ideas.
- Summer Intern**  
*BSNL (Federal Telecommunication Company of India)*  
Worked under the supervision of the Chief Engineer on networking problems and dealt with customer issues during my internship.

## Featured Projects





(Visit [manvijay.github.io](http://manvijay.github.io) for my portfolio)

- Movie Ticketing System (C++)**  
Built a system for management of ticket counter in a Movie Theatre using C++ .
- .Net/Angular Web Application (TS, C#, SQL, HTML, CSS)**  
Built a web app which retrieves, filter and display formatted data using REST APIs.
- Android Sports Application (Android Studio)**  
Built an Android App which lets user compare two players beside keeping track of live scores and points table of European Soccer Leagues.
- 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 and robustness of code in these two languages.

## Education



- State University of New York, Buffalo**  
*Bachelor of Science, Computer Science*  
 Minor: Mathematics  
CGPA: 3.8 • Honors: Summa Cum Laude
- DPS RK Puram, New Delhi, India**  
 High School  
Grade: 94% (A)

## 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# ●●●●●  
HTML ●●●●● CSS ●●●●● SML ●●●●●  
XPath ●●●●● XQuery ●●●●●

Typescript/Javascript ●●●●●  
MySQL/PostgreSQL ●●●●●  
Assembly Language ●●●●●

### Design and Dev

Android Studio ●●●●●  
Visual Studio ●●●●●  
Adobe Illustrator ●●●●●

### Frameworks

.NET ●●●●●  
Angular 6 ●●●●●  
Jasmine ●●●●●

### Other Tools

Git, Atom, Karma  
MatLab, Linux,  
Eclipse