

# MANVIJAY LATHER



Buffalo, New York, USA  
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A software developer who loves solving problems which involve mathematics and logical reasoning. Love teaching science to high school kids and have been doing it all his college life. Follow all kinds of sports, specially soccer.

## EXPERIENCE

Centene Corporation (Fortune-100, Health Care Company)

### Student Associate Developer

Fully redesigned a .NET web app. Used Angular for Front-End, C# for Back-End and SQL for Database. Learned AGILE Methodologies and JIRA.

School of Engg. and Applied Sciences, UB

### Student Assistant

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.

Club Kairos (Entrepreneurship Club)

### Co-Founder

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.

Bharat Sanchar Nigam Ltd. (Federal Telecom Company of India)

### Summer Intern

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

## POSITIONS HELD

Adarsh Group of Institutes

### Visting Academic Advisor

International Center for Applied Sciences

### Sports Captain

International Languages Club, UB

### Board member

Lions Club

### Tamer (Event Co-Ordinator)

## 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)

## PROJECTS

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

### .Net/Angular Web Application

Built a web app which retrieves, filter and display formatted data using REST APIs.

### Android Sports Application

Built an Android App which lets user compare two players beside keeping track of live scores and points table of European Soccer Leagues.

### Social Network Database

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

### Interpreter

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

### Front-end QUIC website

Built the front-end of the website for QUIC. This project was the Runner-up at Buffalo Startup Weekend 2018.

## TECHNICAL SKILLS

### FRONT-END

Angular ●●●●●  
Javascript ●●●●●  
Typescript ●●●●●  
HTML,CSS ●●●●●

### BACK-END

MySQL ●●●●●  
PostgreSQL ●●●●●  
.NET ●●●●●  
Firebase ●●●●●  
Node.js ●●●●●

### PROGRAMMING

Java ●●●●●  
C/C++ ●●●●●  
C# ●●●●●  
SML ●●●●●  
XQuery ●●●●●

### DEV-TOOLS

Android Studio ●●●●●  
Visual Studio ●●●●●  
Eclipse ●●●●●  
Git ●●●●●  
MatLab ●●●●●

### TESTING

Jasmine, Karma ●●●●●

### DESIGN

Adobe Illustrator ●●●●●