



I'm a senior majoring in Computer Science along with a minor in Mathematics at State University of New York, 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.



716-563-8200



manvijay.github.io



manvijay@buffalo.edu



github.com/Manvijay

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)

● 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

Skills

Programming Languages

Java



C/C++



C#



Typescript/Javascript



HTML



CSS



SML



XPath



XQuery



MySQL/PostgreSQL



Assembly Language



Design and Dev

Android Studio



Adobe Illustrator



Frameworks

Angular 6



Jasmine



Bootstrap



Other Tools

Git, Visual Studio,

MatLab, Linux,

Eclipse