

Manvijay Lather

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EDUCATION

State University of New York, Buffalo, NY

December, 2018

Bachelor of Science • *Major:* Computer Science • *Minor:* Mathematics

GPA: 3.8/4.0 • *Honors:* Dean's List (2016, 2017)

EXPERIENCE

Student Associate Developer, Centene Corporation (Fortune-100, Health Care Company)

June-December, 2018

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

Student Assistant, School of Engineering and Applied Sciences, University at Buffalo

Sep, 2017-May, 2018

- Worked with Dean's office to teach elementary school kids of Buffalo the basic concepts of Science by performing experiments with goods used on a daily basis like rubber bands and straw.

Summer Intern, BSNL, India (Federal Telecommunication Company of India)

June- July, 2016

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

Cofounder, Club Kairos, India (Entrepreneurship Club)

Sep, 2015-Present

- Organized and managed sponsors for MAGNUS, biggest event on-campus where the students pitched ideas in front of established local entrepreneurs to find suitors for their business ideas.

PROJECTS

Movie Theatre Ticketing System (C++)

- Built a management system for ticket counter of a Movie Theatre using C++.

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.

Android Sports Application (Android Studio)

- Built an Android App which lets user compare two players beside keeping track of live scores and league tables.

.Net Angular Web Application (Typescript, C#, SQL, HTML, CSS)

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

Automation of Sugarcane Management Plant (Research Paper)

- Designed the Software Architecture Model which takes care of every aspect from farming to cane processing to billing and assigning contracts to legit farmers.

Portfolio Website (HTML, CSS, JavaScript)

- Built this website which is a tracker of my digital footprint and projects. Updated regularly in terms of design.

Social Networking Database (PostgreSQL)

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

LEADERSHIP EXPERIENCE AND EXTRA-CURRICULAR ACTIVITIES

Sports Captain, International Center for Applied Sciences, India

July, 2015- May, 2016

- Organized Sports week for the college and led the college soccer team at various events.

Volunteer, Camporall

June, 2017

- Assisted **Dr. Liesl Folks' team** in carrying out *MAGNETISM!!!* workshop.

Tamer, Lions Club of Manipal University, India

Feb, 2015- July, 2016

- Organized events and workshops and coordinated with delegates to arrange meeting.

TECHNICAL SKILLS

- Languages:** Java, C++, C, C#, Typescript, HTML, CSS, JavaScript, XQuery, MySQL, PostgreSQL, Assembly Language Programming, Standard Meta Language, Unified Modelling Language
- Frameworks:** Angular, .Net, Jasmine
- Tools:** Android Studio, Eclipse, Visual Studio, MatLab; Adobe Illustrator, Photoshop; Karma; MS Office