

# SANJAY MURALI

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Available: Jan – Sept 2018

## EDUCATION

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**Northeastern University**, Boston, MA

*College of Computer and Information Science*

Candidate for **Master of Science in Computer Science**

Related Courses: Database Management Systems, Algorithms, Web Development

*Sep 2016 – Present*

Expected graduation: *Dec 2018*

**Anna University**, Chennai, India

*Bachelor of Engineering in Computer Science and Engineering*

Related Courses: Data Structures and Algorithms

*May 2015*

## TECHNICAL KNOWLEDGE

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<i>Languages</i>	Java, Python
<i>Web Technologies</i>	JavaScript, HTML / CSS, RESTful Web Services
<i>Frameworks &amp; libraries</i>	Angular, ExpressJS, jQuery, Karma, NodeJS (MEAN Stack), Protractor, Spring MVC, TypeScript
<i>Databases</i>	MySQL, MongoDB
<i>Certifications</i>	Front-End JavaScript Frameworks: AngularJS by Coursera Front-End Web UI Frameworks and Tools offered by Coursera Server-side Development with NodeJS offered by Coursera
<i>Tools</i>	Jenkins, JIRA, GitHub, Trello, Slack, IntelliJ IDEA, Photoshop

## WORK EXPERIENCE

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**iNautix Technologies, Bank Of New York Mellon** | Chennai, India

Application Developer

*July 2015 – June 2016*

- Developed the application “Nexen”; a financial services platform by BNY Mellon using AngularJS and Spring.
- Coordinated with the Nexen UI team to develop the User Profiles page to allow clients to access and edit their personal information.
- Practiced Test Driven Development: extensively used Protractor (End to End testing) and Karma (Unit testing).

Application Developer Intern

*Jan 2015 – April 2015*

- Developed RESTful web services in Spring MVC and front-end using AngularJS for stock buying/selling.
- Led a team of 4 in development of the application, gathered project requirements from project manager and delegated the modules to team members.

## ACADEMIC PROJECTS

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**Northeastern University**, Boston, MA

*Plagiarizer* (Spring Boot, Angular 5) | <https://goo.gl/L4y1kt>

*Dec 2017*

- Implemented a plagiarism detection tool for java programs.

*OAuthorizer* (MongoDB, ExpressJS, AngularJS, NodeJS) | <https://goo.gl/esHPCG>

*April 2017*

- Implemented OAuth 2.0 Server for fast and convenient way for users to login into their favorite apps across multiple platforms without the need for them to register in these individual apps.

*Entertainment-DB* (MySQL, ExpressJS, AngularJS, NodeJS) | <http://goo.gl/iyh0lb>

*Dec 2016*

- Designed and developed an interface where a user can view and rate a movie.

**Anna University**, Chennai, India

*Heart Disease Discovery and Drug Prescription*

*June 2015*

- Implemented a system for early heart disease discovery using kNN algorithm with training data set from UCI Machine Learning repository.