

Sanjay Murali

murali.s@husky.neu.edu | (508) 502 8258 | <https://www.linkedin.com/in/sanjaymurali> | <http://sanjaym.me/portfolio>

EDUCATION

Northeastern University, Boston – MA

College of Computer and Information Science

Candidate for **Master of Science in Computer Science** | GPA: 3.67/ 4

Sep 2016 – Present

Expected graduation: May 2018

Anna University, Chennai – India

Bachelor of Engineering in Computer Science and Engineering | GPA: 8.15/ 10

May 2015

TECHNICAL KNOWLEDGE

Languages	C/C++, Java, SQL, Racket
Web technologies	JavaScript, HTML / CSS, Spring MVC, RESTful Web Services
Frameworks & libraries	AngularJS, NodeJS (MEAN Stack), ExpressJS, jQuery, JUnit, Karma, Protractor, Bootstrap
Databases	MySQL, MongoDB
Tools	Jenkins, JIRA, GitHub, Trello, Slack, IntelliJ IDEA, Photoshop

CERTIFICATIONS

1. Front-End JavaScript Frameworks: AngularJS by Coursera | <https://goo.gl/k8jojV>
2. Front-End Web UI Frameworks and Tools offered by Coursera | <https://goo.gl/N9c96Z>
3. Server-side Development with NodeJS offered by Coursera | <https://goo.gl/hGPR3B>

WORK EXPERIENCE

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

Jan 2015 – June 2016

Designation: **Application Developer** | Role: **Full Stack Web Developer**

- Developed the application using AngularJS and Spring MVC.
- Part of a team that develops APIs (Services) and the frontend for BNY Mellon's Next gen financial service solution: Nexen.
- Practiced Test Driven Development (TDD), where Protractor (End to End testing) and Karma (Unit testing) was used extensively to ensure that code written is of the highest standard.
- Used Jenkins (Continuous Integration Server) for building and testing the software, thus making it easier to integrate the changes made to the code.

HackNEU Hackathon | Boston, MA

Nov 2016 – Feb 2017

Designation: **Director of Web** | Role: **Front-end Web Developer**

- Developed the website for the hackathon using AngularJS and jQuery. (<http://hackneu.com/>)
- Coordinated with Hackathon sponsors and technical mentors to come up with a mock design for the website.

KEY PROJECTS

1. **Entertainment-DB** (MySQL, ExpressJS, AngularJS, NodeJS) <http://goo.gl/iyh0lb>
 - Designed and developed an interface where a user can view and rate a movie.
 - Implemented role based access control for an admin to add/update a movie and for a moderator to moderate the user comments/reviews on a movie.
2. **iNautix Stock Exchange App** (MySQL, Spring, AngularJS)
 - Developed RESTful web services in Spring MVC and front-end using AngularJS for stock buying/selling.
 - Worked on a team of 4, collected the project requirements from the Internship Manager and delegated the modules to my team members.
3. **Heart Disease Discovery and Drug Prescription** <https://goo.gl/VASnKU>
 - Implemented a system using Spring MVC for early heart disease discovery using kNN algorithm with training data set from UCI Machine Learning repository.

AWARDS

1. Awarded **"Best Project of the Internship"** for developing a web-app that simulated a stock market. (August 2015)
2. Indian Society for Technical Education's **"Best Student"** of the academic year 2014 – 2015 for overall academic performance
3. Appreciation Award for Developing and Maintaining the Indian Society for Technical Education's (ISTE) website (2013 - 2014)