

# Sanjan Harihar Sawant

ssawant3@stevens.edu | <https://www.linkedin.com/in/sanjans> | <https://github.com/sanjansawant> | 551-225-9961

## EDUCATION

**Stevens Institute of Technology**, Hoboken, NJ

**Master of Science in Computer Engineering**

Graduated, Class of 2017

**GPA: 3.63**

**Course Work:** Java, C++, VLSI Design, Applied Machine Learning, Data Warehouse and Business Intelligence, Computer Programming & Organization, Python, Analytical Methods in Electrical Engineering

**University of Mumbai**, Mumbai, Maharashtra

**Bachelor of Engineering, Electronics**

Graduated, Class of 2014

## CERTIFICATIONS

- **The Web Developer Bootcamp** - Udemy Spring 2017
- **HTML, CSS and JavaScript for Web Developers** - Coursera (John Hopkins University) Fall 2016
- **Complete Java Masterclass** - Udemy Fall 2016

## TECHNICAL SKILLS

**Programming Languages** : Java, OOP, C++, SQL, C, Python, R

**Technologies** : HTML5, CSS3, JavaScript, Node JS, JQuery, Restful API, JSON, JDBC

**Framework** : Twitter Bootstrap, Jasmine, JavaFX, Junit, React.js, Express

**Tools/Software** : IntelliJ IDEA, Cygwin, PyCharm, Visual Studio, Eclipse, Sublime Text 3, RStudio, Github

**Databases** : PostgreSQL, MySQL, SQLite, DB Browser, MongoDB

**Operating System** : Windows XP/7/8/10, Ubuntu(Linux), Macintosh OS

## WORK EXPERIENCE

**Front End Developer Intern, Genius Plaza, Albany, NY**

May 2017 – July 2017

- Developed and updated the web pages using HTML5, CSS3, ES6, Twitter Bootstrap, JavaScript, and JQuery
- Used HTTP module, Restful Routes extensively to perform CRUD operations and Used Git for version control
- Used JavaScript, AJAX and JQuery to create efficient and dynamic web forms and web applications
- Implemented RESTful web services with Node.js and Express Framework
- Worked under Test-Driven Development (TDD) environment, and performed unit testing using Jasmine
- Created React.js web components for static and dynamic web-pages
- Developed navigation function for Single Page Application with React-Router library

**Graduate Assistant, Stevens Institute of Technology, Hoboken, NJ**

May 2016 - Aug 2016

- Assisted students to design basic structure of UI pages, using HTML5, CSS3, Bootstrap3. Also helped to convert their website into Single Page Web Application and Improve, clean up HTML/CSS for mobile and desktop website
- Consulted closely with web development team on web projects and best practice implementation of site feature

**Web Developer Intern, Sairam Industries, Mumbai, Maharashtra**

May 2014 – Dec 2014

- Redesigned layout of the login page, products page, and billing/shipping page. Applied Bootstrap to improve the user interface on mobile. Created REST APIs and consumed Restful services over HTTP
- Designed and developed RESTful web services with Node.js and Express for User login, signup
- Involved in creation and execution of the Unit Test Cases, using Jasmine testing framework. Implemented various SQL queries for retrieving the data. Inserted and updated records in the database on weekly basis

## ACADEMIC PROJECTS

**Yelp Camp using Node JS, CSS3, JS, EJS, Express, MongoDB, Mongoose, Restful Routes, JSON** Fall 2017

- Developed a full stack web application on express server-side framework where an authenticated user can upload his camping details. Used passport.js library to authorize the users
- The whole application was deployed to Heroku Platform and mongodb database was deployed to MLAB

**Developed Restaurant website using HTML5, CSS3, Twitter Bootstrap, AJAX and JavaScript** Fall 2016

- Created a restaurant web page application for all types of device (Mobile, Tablet, and Laptop) viewing
- Extensively used AJAX, JavaScript, JSON, and JQuery to convert this into a single page application

**Contact List Application using JAVA, JAVA FX, MVC, RegEX, OOP**

Fall 2016

- Developed an application for the user to add, edit and delete contacts from the list. Also, the user was given the option to rearrange the contact list based on the name or filter the list to only see all important contacts