

# VENKATESH NALLA

## Computer Science Graduate

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## WORK EXPERIENCE

### Cino Inventory (March/2017 to August/2018)

- Developed Web Application's, UI in React-frame work and updating the database upon on API calls. Creating Landing pages.

ReactJS JavaScript HTML Bootstrap CSS JSON  
Restful API

### SSTech (December/2015 - June/2016)

- Improving the granularity of the source code and raise the test coverage of the product by creating Junit test-cases. Raise of cohesion in the design, debugging and ensuring the correctness is under optimum levels .

JAVA Junit UML

## PROJECTS

### Twitter Analytic 2017-2018

- Developed web application in Java 8. Complete implementation of interface using Twitter4J API and increased its test coverage to 85 from 50 and documented implementation decisions in JACOCO.

HTML JavaScript CSS JAVA Junit

### Schedule Builder September/2018 to January/2018

- Built a design for Student schedule builder using the Iterator, Facade design pattern and created a scope for the system to evolve by slashing out the coupling and raising the cohesion. Developed pseudo-code for better understandable documentation and creating UML class, Interaction diagrams.

JAVA UML

### Complexity Estimator April/2018 to August/2018

- Programmed a Class for Random number generator and calculated the complexity involved by using various tools, enhanced its performance by performing the debugging and cutting of the unnecessary memory usage.

JAVA Junit Cyclomatic Tool plugin

## SKILLS

JavaScript, HTML, Bootstrap, CSS ●●●●●

Java, C++ ●●●●●

Visual Studio Code, Eclipse ●●●●●

React, Restful API ●●●●●

git, GIT Hub ●●●●●

Adobe Photoshop ●●●●●

## LEARNING

- JavaScript Proficiency course on JS at Tree-House.
- Attended seminar on IOT By Patrick L'Ecuyer Singh, Sr. Security Consultant at Google , Montreal (Oct. 2017)

## INTERESTS

IOT AI Computers  
Problem Solving Neural Networks  
Power Electronics

## EDUCATION

### Software Engineering

#### Concordia University

2017 - 2019 Montreal, QC

Masters in Software Engineering

### Bachelors in Technology

#### JNTUK

2012-2016 Rajahmundry, India

Bachelor's in Electrical and Electronics Engineering

## CAREER INTERESTS

IOT UI/UX Neural Networks  
System Security AI  
Bio Computing

## CERTIFICATION

### Software Development Trainee

#### Aspiring Minds

OCT 2016 JNTUK, India

Credential ID 1996777-211