

VENKATESH NALLA

Front End Web Developer

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WORK EXPERIENCE

Cino (July/2018 to October/2019)

Web Developer

- Developed single page application of an inventory system with entirely responsive design and cross-browser compatibility in a mobile-first approach using React. Designed complex layout using CSS Frameworks like Bootstrap, Material UI and CSS grids. Asynchronous programming for dynamic in-page changes using XMLHttpRequest calls.

ReactJS JavaScript HTML Bootstrap CSS JSON
Restful API Fetch Axios

SSTech (June/2016 - December/2016)

Intern

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

JAVA JUnit UML

PROJECTS

Twitter Analytic (December 2017- April 2018)

- Developed web application UI to get and post tweets data based on a keyword search using Twitter4J API. Implemented the design in the TDD environment and achieved 80 percentile test coverage. Documented the project in JACOBO. An engaging approach by implementing Feedback design.

HTML JavaScript CSS JAVA

Schedule Builder (September/2018 to January/2019)

- Built a design for Student schedule builder using the Iterator, Facade design patterns 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.

JAVA UML

Complexity Estimator (April/2017 to July/2017)

- Programmed a Class for Random number generator and calculated the complexity involved in it by using tools like cyclomatic estimator. Enhanced its performance by performing the debugging and destructing out unnecessary memory usage.

JAVA Junit Cyclomatic Tool plugin

SKILLS

JavaScript, HTML, Bootstrap, CSS

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Java, C++

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Visual Studio Code, Eclipse

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React, Restful API

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TOOLS

git, GIT Hub

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Adobe Photoshop

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LEARNING

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

CAREER INTERESTS

UI/UX Full Stack Development IOT
Neural Networks System Security
AI Data Science

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

INTERESTED FINDINGS

IOT AI Computer Science
Problem Solving Neural Networks
Electronics

CERTIFICATION

Software Development Trainee

Aspiring Minds

OCT 2016

JNTUK, India

Credential ID 1996777-211