HARITHA RATHINAKUMAR

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https://github.com/haritha2112

Graduate student passionate about front-end web development. Skilled at writing well-designed, testable and efficient code using current best practices in Web development. Experienced in making adaptive and responsive websites.

EDUCATION

Masters of Science in Computer Science, Clemson University Expected Grad Date: May'18
- GPA-3.33/4.00

Bachelor of Technology in Software Engineering, SRM University Fall'16
- GPA-3.72/4.00

TECHNICAL SKILLS

- **Web Technologies**: React.js; JavaScript; HTML5; CSS3; BOOTSTRAP
- **Unit Testing:** Mocha & Chai
- **Programming Languages**: C++; PHP
- **Database Management:** MySQL Server
- **Version Control:** Git
- **Web Accessibility**

EXPERIENCE

ART.COM [California] Summer'17
Web Development Intern
- Participated in the on-going Agile development and implemented user-interface features such as docking and refinements selectors in REACT.JS;
- Fixed multiple bugs and performed unit testing using MOCHA & CHAI.
- Performed a detailed audit on ART.COM and ALLPOSTERS.COM for Web Accessibility. Checked their conformance to WCAG 2.0 using web accessibility tools and compliance checkers, and presented a detailed report on the website's current status and what needs to be done to make them Double A compliant.

Oil and Natural Gas Corporation [India] Winter'14
Industrial Trainee

Designed and implemented a web based application – 'Organogram' for the organization during the training period in the Information-Communication Services Department.

PERSONAL PROJECTS

- **Developed a web-app that simulates Netflix experience** in React.JS, HTML, CSS

ACADEMIC PROJECTS

- **Developed a multimedia web-app "MeTube"** in PHP and MySQL which allows users to create an account, upload/view/download audios, videos, images and GIFs.
- **Currently developing a 2D game in C++** using Software design concepts
- **Implemented six major Link Prediction Algorithms** using concepts from Network Science and compared its quality of computation using quality metrics.
- **Developed an application called "Twitter Sentiment Analyzer"** that focuses on improving feature extraction from a text. Many machine learning and ensemble classification techniques are compared to see which one gives maximum accuracy. Methods for domain independent sentiment analysis are also explored.

AWARDS

Recipient of "Performance Based Scholarship" for the academic year 2014-2015 at SRM University.