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AVINASH MACHAVARAPU

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EDUCATION

Master of Science, Digital Sciences, GPA: 3.71

Dec 2016

Kent State University, Kent, Ohio

Bachelor of Science, Information Technology, GPA: 3.0

May 2014

JNTUH University, Hyderabad, Telangana

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Python, Java.
- **MVC:** ReactJs, AngularJs.
- **Database:** MySQL, Oracle.
- **Web:** NodeJs, HTML, HTML 5, CSS, Bootstrap, jQuery, Php.
- **Tools:** WebStrom, PyCharm, IntelliJ, Dream Weaver.

WORK EXPERIENCE

Web Developer, Abhinav InfoSoft, Gwalior, India

June 2014 - April 2015

- Designed and developed a responsive website using Bootstrap grid system for layout using HTML5, CSS, JavaScript and Bootstrap.
- Created reusable HTML templates and style sheets based on UI standards and guidelines.
- Developed SQL queries to perform insert, update or delete operation on MYSQL database.
- Used AJAX for implementing dynamic Webpages where the content was fetched via API calls and updated the DOM (JSON Parsing).
- Updated and modified the existing CSS code

Web Developer Intern, Abhinav InfoSoft, Gwalior, India

Dec 2013 - May 2014

- Implemented a project by developing Fluid and Responsive UI design.
- Developed Custom web forms using JavaScript.
- Worked with the website design of the templates and skins in CSS.
- Involved in designing User Interface with CSS, HTML and DHTML.

ACADEMIC PROJECTS

Rent A Car (2016). Designed and developed a responsive car rental website using HTML, CSS, Bootstrap, Javascript, JQuery, Php and SQL.

American flag (2016): Developed a small application that generates an American flag by using turtle module in python language.

Book Store (2014): Designed efficient and user-friendly web pages using HTML and CSS for the college.

PERSONAL PROJECTS

Static Photography website (2017): Developed a static responsive photography portfolio website using HTML, CSS, JavaScript, Jade, Nodejs and Bootstrap

Craigslist Dealer Pro (2017): Developed chrome extension that will search for best deals in the background by comparing against amazon price and notifies user.

Calorie Food Finder (2017): User enters desired calorie value and application finds food in that calorie range also suggests food of the day.

JavaScript Drum Kit (2017): Developed a 'drum kit' web application using pure JavaScript, HTML, CSS.

Resume Page (2016): Developed a personal webpage using HTML, JavaScript, JQuery, and CSS.

PokeShop (2016): Developed a shopping application to purchase pokemon products with a certain discounts in python language.

ADDITIONAL EXPERIENCE, ACTIVITIES AND AWARDS

- Designed our college website pages with good design patterns.
- Participated and won three rounds in a national level Chess competition.
- Won first prize in 'Quiz Technici', a National level Technical Fest held at the University.
- Organized and conducted 'Password hacking' event in the university.
- Secured third position in Li-Fi paper presentation in college.