MOUNIKA

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https://mounikarula.github.io/Portfolio-Website/

Summary

- Highly motivated, charismatic, self-starter with 3+ years experience as a Developer/Designer
- Specialized in developing applications with technologies like HTML5, CSS3, JavaScript etc.
- Focused primarily on building web architecture with an eye for detail, appreciation for design, knowledge of integrating with server-side
- Good understanding of Model View Controller (MVC) Pattern
- Experienced in Responsive Web Design
- Familiarity with front-end build/publish tools, such as Grunt, Gulp, Webpack, Browserify
- Good knowledge of various JavaScript frameworks like jQuery, AngularJS, Angular 2, ReactJS etc.
- Experienced in cross browser compatibility
- Collaborated with testing team to perform unit and integration testing
- Good Understanding of server side languages like PHP and Node.js
- Understanding of CSS pre-processors such as LESS and SASS
- Good understanding on CMS tools
- Knowledge in Full Stacks like MEAN and LAMP
- Comfortable working independently or as part of a team
- Ability to manage multiple projects and deadlines
- Functional knowledge of version control (GIT)
- Adaptability to changing requirements and instructions
- Strong experience in all phases of Software Development Lifecycle(SDLC) using Waterfall, Agile/Scrum

Skills: Tools & Technologies

Web Technologies:	HTML/HTML5, CSS/CSS3, JavaScript, JSON, jQuery, JSON, XML, PHP, Bootstrap, AJAX, Gulp, Webpack, Typescript, ECMA script6
Frameworks:	Angular, Angular 2, NodeJs, ReactJs, ExpressJs
Full Stacks:	LAMP, MEAN
IDE's:	Sublime Text, Brackets, Eclipse, Atom, Visual Studio, Notepad++
Databases:	SQL(MySQL), NoSQL(MongoDB)
Operating Systems:	Windows XP/Vista/7/8, Mac OS, Linux, Unix
Version Controls:	Git, SVN, Bit Bucket, GitHub
Languages:	C, C++, Python
Design:	Photoshop, Illustrator, Dreamweaver
Debugging Tools:	Chrome Dev Tools, Firebug

Work History

Graduate Assistant, *Gannon University – Erie, Pennsylvania, United States*   **Dec 2016 – May2017**

- Refactored academic record tables and other student applications using Angular 2.
- Developed jQuery widget based pages in university website as part of site enhancement.
- Implemented agile methodology throughout the project development lifecycle.
- Built reusable code and libraries for future use.
- Developed custom components with HTML5, CSS3 and Angular.
- Thorough understanding of the differences and bugs in various browsers and browser versions.
- Converted data from database into JSON or XML format files and retrieve useful information using AJAX calls to display them on the browser.
- Worked on SASS to build optimized CSS to work across multiple webpages and styles
- Involved in creating gulp tasks for increased developer productivity.

Teaching Assistant, *Gannon University – Erie, Pennsylvania, United States*   **Aug 2015 – June 2016**

- Responsible for conducting practical sessions for students in developing web applications with HTML, CSS, JavaScript and other trending JS frameworks.
- Managed version control, story and defect tracking using GIT and Atlassian Bit bucket.
- Mostly used command line for git interactions and faster productivity but occasionally made use of git GUI sourcetree for resolving conflicts etc.
- Worked on image optimization as the project is based on lot of images.
- Involved in writing application level RESTful Web Services to interact with APIs using AJAX and Angular's $http.
- Optimized websites towards a responsive format using Bootstrap and Media Queries.
- Maintained schedules and assured on-time delivery of content.
- Maintained unit tests with Jasmine framework and ensured test coverage of more than 90%.

UI Developer, *Radikal Tribe – Hyderabad, Telangana, India*   **Jan 2014 – July 2015**

- Responsible for converting designed mock-ups to HTML pages using HTML5, CSS3 and Bootstrap.
- Delivered user stories and functionalities developed with custom angular controllers and services.
- Developed dropdown menus and tab navigations using Angular's ng-route.
- Developed websites for small scale businesses and performed client side validations using JavaScript.
- Conducted cross browser testing across various platforms like Internet Explorer, Chrome, Firefox & Safari.
- Worked with Bootstrap framework to build the base structure and layout of the website.
- Developed website maps, application models, image or page templates that meet project goals, user needs or industry standards.
- Worked with third party web services APIs and web services using AJAX and jQuery.
- Participated in weekly code review meetings to improve markup via group critique and brainstorming.
- Worked closely with Product Owner, BSAs & QAs to improve code consistency and reusability.

- Collaborated with end users to develop e-commerce strategies and to integrate these strategies with web sites

Web Developer Intern, *Mriet – Hyderabad, India*   **May 2013 – Aug 2013**

- Programmed and debugged in HTML, CSS, and PHP
- Created and executed small programming projects
- Created Windows Installer programmer for simplified setup of software
- Developed accessible intranet applications in Visual Studio using DHTML, JavaScript, C with ASP.Net and SQL server
- Implemented MVC Architecture and created JSP Pages, Action Classes and Custom Tag Libraries.
- Wrote non-blocking and concise, easy to read code, resorting to advanced techniques such as multi-threading, when needed.
- Used jQuery Menus and CSS Borders as part of the UI navigation.
- Built Master Page templates, Base Pages and generic / custom User controls
- Implemented and customized the Bootstrap framework
- Administrated Linux servers including MySQL and bash scripting
- Worked with senior developers to manage large, complex design projects for clients
- Interfaced with third party vendors to customize UI/UX solutions for web verticals

Education

Master of Science: **Computer Engineering**   **May 2017**
Gannon University –

- Recipient of Graduate Assistant Award
- JavaScript coursework and academic trainer
- Coursework in programming, Data structures and Computer Architecture.

Bachelor of Science: **Electronics and Communications**   **May 2015**
Jawaharlal Nehru Technology University–

- Seminar in International Conference on Sixth Technology
- Linux and Unix training

Projects

DASHBOARD:

- **Technologies:** HTML, CSS, Bootstrap 4, JavaScript, AngularJS
- **Description:** A single page banking application with a summary of user accounts, activities and transactions, payments etc built with a wide range of angular directives, date pickers and many more controls.

EMPLOYEE PORTAL:

- **Technologies:** HTML, JavaScript, CSS, AngularJS
- **Description:** An internal portal which provides an overview and information regarding employee's annual benefits, pay summary, timekeeping, performance tracking etc.

CENTRALIZED OUTDOOR BANNER SYSTEM:

- **Technologies:** AJAX, Bootstrap, MVC, JavaScript, REST API
- **Description:** Designed a web application for advertisers to book a physical advertisement banner space & for publishers who provide the banner space. Added functionality of email to internal team members

ADD MEETING:

- **Technologies:** HTML, CSS, JavaScript, Angular JS, Atom, Git.
- **Description:** Add meeting is a data driven app using Angular js framework which allows multiple people to push and pull data from the application in real time.