

**Abhinava Teja Mandava**

*"A creative man who is motivated by the desire to achieve not by the desire to beat others."*

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**SUMMARY:**

- Highly skilled and versatile full-stack cyber security developer with 7+ years of extensive experience in Node.js, React.js, Bootstrap, HTML, CSS, JavaScript, Linux, IBM Watson, IBM WAS, Firebase which includes developing, testing, and maintaining software applications.
- Highly skilled in designing and animating industry standard creative designs for businesses based on the concepts using personal sketch pad and tools like SKETCH, FIGMA, CANVA.
- Proficient in JavaScript programming, data structures, algorithms, and software development methodologies. Strong understanding of third-party API's and integrating them in the application. Experienced in developing and deploying scalable, secure, and high-performance applications.
- Proficient in responsive design using CSS and Bootstrap and experienced in serverless architecture using AWS functions. Strong ability to design and implement database schemas and dynamic user interfaces using React.js.
- Proven ability to work in cross-functional teams, communicate effectively, and drive project success through Agile best practices.
- Proficient in using Git to manage and maintain code repositories, perform version control operations, and collaborate with teams. Experienced in creating and managing branches, merging code, resolving conflicts, and implementing Git workflows to ensure code quality and maintain project history. Adept at utilizing Git in both individual and team projects to increase efficiency, productivity, and maintain project integrity.
- Skilled Scrum Master with Agile software development teams in delivering high-quality, complex projects using Scrum methodologies. Proven track record of facilitating Scrum ceremonies, removing roadblocks, and coaching team members to improve collaboration and productivity.
- Known for being a fast learner, with a desire to stay up to date with the latest technologies and industry advancements.
- Experienced in optimizing code to improve performance, reduce latency, and increase efficiency.

**TECHNICAL SKILL SET:**

<b>Programming Languages</b>	JavaScript, PHP, Node.js, React.js, Linux, HTML, CSS.
<b>Agile Tools</b>	Jira, Scrum.
<b>Developer Tools</b>	Tableau, Visual Studio Code, NetBeans, AWS, Postman
<b>Designer Tools</b>	Canva, Sketch, Figma
<b>Database</b>	Firebase, My SQL, IBM WAS, IBM Watson,
<b>Version Control Systems</b>	Bitbucket (Git).

## EDUCATIONAL EXPERIENCE:

- **Degree:** Masters in information security and intelligence
- **University:** Ferris State University
- **Period:** Sep 2021 – Aug 2023

## PROFESSIONAL EXPERIENCE:

- **Company Name:** Creeno Solutions, India
- **Designation:** Full Stack Developer
- **Period:** Sep 2021 - Present
- **Responsibilities:**
  - Design, develop and test HTML5, CSS3, Bootstrap, Typescript, jQuery, Sort site and React.JS that meet accessibility and web browser standards for the website.
  - Worked on server-side web application using Node JS and involved in construction of UI using jQuery, React, Bootstrap, and JavaScript.
  - Developed single page web application with Node JS, REST API and MongoDB.
  - Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
  - Implemented Node-Router, Node Redux architecture, ES6, webpack and Grunt to turn application into single page application.
  - Develop new Mobile applications on Android and IOS with Native React and AWS.
  - Developed user interface by using React JS, and Flux for SPA development.
  - Worked with Passport and JSON web tokens for authentication and authorization security configuration using Node JS.
  - Responsible for porting an existing web application into mobile view.
  - Implemented React JS code to handle cross-browser compatibility issues in Mozilla, IE 7, 8, 9, Safari, and FF.
  - Creating interactive UI's using one-way data flow, Virtual DOM, JSX, Reactive Native Concepts.
  - Used React-Router to turn the application into Single Page Application.
  - Experience with unit and functional-testing tools like Cucumber, karma, JS Unit, Jasmine and selenium.
  - Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
  - Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON.
  - Maintained states in the stores and dispatched the actions using redux.
  - Implemented the Drag and Drop functionality using React.
  - Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
  - In Phase Two, worked closely with the Back-End team to display data using the Custom Components, Used Middleware, Nodejs in application to retrieve data from Back-End and to also perform RESTFUL services.
  - Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
  - Created and used Reducers that received said Actions to modify the Store State Tree.
  - Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.

- Called the Restful web services calls for POST, PUT, DELETE and GET methods.
- Used React flux to polish the data and for single directional flow.
- Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
- Extensively used Git for version controlling and regularly pushed the code to GitHub and was responsible to resolve the code conflicts.
- Used ASANA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
- Monitoring the Teamwork and providing technical help to the team for their ASANA tickets.
- Interacted with Testing Team, Scrum Masters and Business Analysts for fixing of Issues.
- Performed the System Testing, Regression Testing for Complete UI after fixing the Issues which are reported by Testing Team.

- **Company Name:** Cybermate InfoTech, India

- **Designation:** Full Stack Developer

- **Period:** May 2019 – July 2021.

- **Responsibilities:**

- Designed dynamic and browser compatible pages using HTML, DHTML, CSS/CSS3, AJAX, jQuery and JavaScript.
- Enhanced user experience by designing new web features using MVC Framework like Express JS and Node JS.
- Closely worked with business system analysts to understand the requirements to ensure that the right set of UI modules was built.
- Developed web pages and components using HTML and CSS and JavaScript.
- Used Node JS to run Web pack tasks and build properly the project
- Designed and developed an app using tools like React-native, Redux, Photoshop, AEM.
- Implement modules into Node JS to integrate with designs and requirements.
- Created business classes and base objects.
- Utilized JavaScript and jQuery to improve the overall design and UI of campaign websites.
- Worked with backend Java programmers to troubleshoot JavaScript-related issues with front-end connectivity.
- Extracted data in UI for different clients using JSON format.
- Implemented client-side validations using JavaScript.
- Participated in maintenance and production support.
- Responsible for creating the screens with table-less designs meeting W3C standards.
- Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
- Designed CSS based page layouts that are cross-browser compatible and standards-compliant.

- **Company Name:** Equinox, India

- **Designation:** Full Stack Developer

- **Period:** April 2018 – May 2021.

- **Responsibilities:**

- Developed User Interface using HTML5, CSS3, JavaScript and jQuery.
- Developed a single-page application using Angular JS 1.x.
- Worked on Foundation CSS for private brands and banner sites of Supervalu Inc.
- Worked on JSON for data exchange between client and server.

- Good experience on Gulp and preprocessors - SASS.
- Developed and implemented UI controls using APIs.
- Used CSS Sprites to decrease the number of HTTP requests and load time of web pages.
- Used Adobe Experience Manager CQ5 as a supported application for the Front end and worked on
- Creating template and components.
- Used Maven and Jenkins build for continuous integration.
- Worked on media queries for styling and making the websites responsive.
- Worked on AEM 5.6 and AEM 6.1.
- Tested cross browser compatibility and modified the UI according to the business requirement.
- Worked with QA team in fixing bugs.
- Used GitHub for file management and JIRA for bug tracking.
- Actively participated in Agile Scrum meetings, Crucible code reviews and planning poker.
- Coordinated with UX designers to implement mock-ups and the layouts of the application.
- Well versed with Adobe Photoshop and Fireworks.

- **Company Name:** Pike Solutions, India
- **Designation:** Web Developer
- **Period:** Sep 2015 – April 2018.
- **Responsibilities:**

- Involved in development, design, and implementation of front-end part widget-based application.
- Involved in developing UI pages using HTML, DHTML, XSL/XSLT, XHTML, DOM, CSS3, JSON, JavaScript, jQuery and Ajax.
- Built client websites using CMS WordPress.
- Developed cross-browser and multi-browser compatible web pages using HTML, CSS, and JavaScript.
- Created XHTML Pages with CSS and the Box Model. Integrated the Java code (API) in JSP Pages.
- Used jQuery core library functions for the logical implementation part on the client side for all the applications.
- Involved in designing and implementing Web2.0 Rich UI for the Self-service Application using jQuery Ajax framework and Widget based JavaScript programmed model.
- Developed different jQuery component in MVC micro architecture framework which internally use various design pattern such as singleton, command, delegate, etc.
- Extensively used jQuery UI for screen design and development.
- Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
- Used Content Management system (CMS) for the dynamic configuration of the header and footer of the web application.
- Involved in developing HTML and JavaScript for client-side presentation and, data validation on the client side with in the forms.
- Developed and Implemented Web Services and used Spring Framework.
- Implemented front end changes based on spring integrated with Struts along with JSP view and Java code as per requirement.
- Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
- Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions. Worked on Backbone.js to create Models to represent data.

- Used Backbone.js for Fetching Data from the Server by giving URL to get JSON data for model and to populate model from the server.
- Implemented various Search Engine Optimization (SEO) techniques as metadata, building inbound link, and outbound link text, meaningful title while designing web pages.
- Developed the UI screen using SFX, Figma, Sketch, Java script, JSTL and CSS
- Developing PHP and JavaScript code in collaborative environment using Subversion version control system.
- Implemented the caching mechanism in Hibernate to load data from Oracle database.
- Involved in writing and modifying Stored procedures, Queries, Views and Triggers and calling them from JavaScript.
- MyEclipse IDE is used for development and Tomcat is the web server for deploying application.
- Unit testing was performed using JUnit.