

# MITHIL VASANI

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## Objective

Experienced design-focused FrontEnd Engineer with a proven history of crafting user-centric web solutions. Passionate about tackling intricate design puzzles to create seamless user experiences. Eager to take on a pivotal role in propelling innovative projects to new heights and collaborating with dynamic development teams

## Summary

- With over 7+ years of experience in crafting visually appealing and user-friendly web applications. Proficient in modern front-end technologies, I am dedicated to delivering high-quality, responsive, and accessible user interfaces.
- My expertise spans various domains including e-commerce, banking, healthcare, payments, insurance, design, and fintech.
- Designed and built web applications using MVC (model view controller), MVVM (model view-view model), and TDD (test-driven development) architectures.
- Designed and built hybrid mobile application and deployed it on app store and play store.
- Worked closely with the product, and QA teams to support UI implementation efforts.
- Great communicator, Teamwork, Creativity, and willingness to learn with Problem-solving skills.
- Worked on modern browsers like Mozilla Firefox, Google Chrome, Safari, and IE.
- Strong HTML5/CSS3 skills with solid knowledge of usability, accessibility, and cross-browser issues.
- Well-versed in Object Oriented Programming (OOPs) using JavaScript and ECMA script.

## Technical Competence

Front End Skills	HTML, HTML5, CSS3, SASS, LESS, Bootstrap, JavaScript (ES6 – ES13), TypeScript, JSON, React JS, React router, Babel, Redux, Angular JS, jQuery, Vue JS.  Responsive web designs, Web Accessibility (A11y), Progressive Web Apps (PWA), WebSockets, Server-Side Rendering (SSR), Google Analytics, SEO
Development and Build Tools	Visual Studio Code (VS Code), GitHub, Android Studio, Jenkins, Photoshop, Sublime Text, iTerm, Firebase, Jira, Agile Methodology, NPM, Bower, WebStorm, Unix, Postman, Swagger, Aws.  Webpack, Grunt, Gulp, ESLint, Protractor, Mocha, Docker, Jasmine, Git
Back-End Technologies	PHP, Node, Django, MongoDB, MySQL, GraphQL database REST API, AJAX

## Experience

### **NIUM | SR. SOFTWARE ENGINEER | SAN FRANCISCO, CA | AUG 20 – PRESENT**

- Designed, coded, and successfully built remittance software solutions, expanding its reach to multiple geographic locations worldwide, ensuring global scalability.
- Collaborated closely with the design team to conduct in-depth application usage analysis, resulting in improved user experiences.
- Took charge of enhancing front-end development practices through the implementation of React-Redux, streamlining workflows, and constructing vital tools that facilitated faster and more efficient development and testing processes.
- Mentored and motivated junior team members, playing a pivotal role in their professional growth and development.
- Continuously engaged with the design team to assess and enhance application usage further, aligning it with evolving user needs and industry standards.
- Actively participated in SCRUM and AGILE meetings, contributing to the successful development of projects and maintaining agile project management methodologies
- Implemented comprehensive unit testing of the application using Jest, fortifying its business logic and ensuring its reliability and robustness.
- Technology: React js, Hooks, state management, mobx, serversides, mobile responsive, Vanilla Javascript, Vue, Rest api, docker, Material UI, Html5 , CSS3, Redux, Typescript, Html, UI/UX Chart Js, D3.js (Data-Driven Documents), Mobile-First Development, PWA.

### **SYNCHRONY BANK| FRONT END ENGINEER | STAMFORD, CT |DESC 18 – AUG 20**

- Successfully collaborated with industry-leading clients, such as Amazon, Sam's Club, TJX, and Google, to develop credit card web-applications using React/Redux, meeting their specific needs and requirements
- Played a pivotal role in the development of Synchrony's primary banking application, aimed at providing essential services like checking and savings accounts to consumers, contributing to the growth and stability of the company.
- Initiated a project at Synchrony to create a style guide, which led to a 20% reduction in the new project build process, while also ensuring consistency across multiple JavaScript React projects, streamlining development efforts.
- Championed the implementation of web accessibility on client website, providing level A accessibility features to clients with disabilities. Ensured compliance with the W3C/WCAG standards, improving the website's inclusivity and usability.
- Achieved second place among 150 developers in a competition to build a design extension app, which was not only recognized for its creativity but also considered for patent, highlighting your innovation and problem-solving skills.
- Led the development of comprehensive unit test cases, covering components, controllers, Redux, and Actions using tools like JEST and Enzyme, enhancing the reliability and quality of the software.

- Successfully utilized content management systems (CMS) to keep website content up to date and well-maintained, ensuring a seamless and updated online presence.
- Technology: JavaScript (ES6), SonarQube, Next js, Gatsby, Parcel, CSS3, HTML5, CSS, React, Git, Jenkins, JIRA, VUE.js, Flux, DSA, Web Components, Web Fonts (WOFF, WOFF2), CSS Grid, CSS Flexbox, Service Workers internationalization (i18n), Web Security, Ant Design, Material-UI, Bitbucket.

#### **YOU PARCEL INC| FRONTEND ENGINEER | SADDLE BROOK, NJ | JUNE 18 – DEC18**

- Prototyped and Programmed an in house React Native (Android and IOS) app that tracks and provide real-time knowledge of shipped parcels.
- Also worked on Cross-Browser compatibility and fixed the bugs for several browsers.
- Used Web socket (web) for publish services for continuous geo-location information updates to Google maps.
- Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON. Technology: React, SDK's, React Native, js, Redux, Data Structure, Webpack, HTML, CSS, SASS, JavaScript (ES6).

#### **DSTATISTIKA TECHNOLOGY | SOFTWARE ENGINEER |MUMBAI, IN | MAY 15-AUG 16**

- Used MEAN (MongoDB, Express, AngularJS, and Node), stack for rapid prototyping of applications for client.
- Build appealing user interfaces using JSP, HTML and JavaScript.
- Manage OAuth automatically to seamlessly login on behalf of the user.
- Design and develop server-side components, APIs, and application logic.
- Collaborate with cross-functional teams, including ui ux designers, product managers, and other engineers.
- company decided to migrate its monolithic application to a microservices architecture to improve scalability.
- Involved in CI/CD process using GIT, Jenkins job creation, Maven build, Create Docker image and deployed in Azure environment.
- Technology: Java, SendGrid, Angular JS 1.x, JavaScript, Node, MongoDB, Apache Tomcat, SEO.

### **EDUCATION**

New Jersey Institute of Technology, USA – M.S in Computer Science	2018
St Francis Institute of Tech./SFIT, Mumbai – B.E in Information Technology	2015

### **PUBLICATION**

- Technical paper entitled “Android Based Total Security for System Auth” in IJERA, 2015.
- IEEE paper entitled “Natural Language Query Processing for Bank Management System” in an International Conference MULTICON W 2015.