

## Technical Skills

<b>Languages</b>	JavaScript, Java, HTML/CSS, SQL	<b>Tools</b>	Git, SVN, Webpack, npm
<b>Frameworks</b>	React.js, Node.js, ES6, AngularJS, Redux, ExtJS, Express, SASS, Jest, Enzyme	<b>Databases</b>	MongoDB, PostgreSQL
<b>Methodologies</b>	Agile/Scrum		

## Experience

### Home Automation System - Upwork (Remote)

Oct 17 – Jan 18

Software Developer

Node.js • Socket.IO • Aurelia, MQTT.js • OrientDB

- Developed a web application to automate and control the devices present in the premises.
- Implemented various components using Aurelia and NPM libraries like Lodash, Moment.js.
- Consulted and estimated the use cases and challenges of this web application.
- Worked on the MQTT layer to communicate with the devices through the MQTT server and regularly update the state of the devices according to the configuration stored by the user.
- Built SocketIO listeners and emitters on both server and client to establish real time communication.

### viewLinc 5.0 - Optimus Information

Apr 16 - Oct 17

Software Developer

ExtJS, Shepherd.js, Tether.js • SASS

- Built user interface of web application to control and monitor temperature, humidity and other parameters.
- Implemented screens for the front end using ExtJS components like Grid, Tree.
- Implemented OnBoarding Tours using Tether.js and Shepherd.js to guide user through the application.
- Analyzed and identified inefficient code to improve on a daily basis according to industry standards.
- Took initiative to train new developers joining the team.
- Balanced developer commitments and priorities provided by stakeholders.
- Created modular, flexible and maintainable SCSS according to the standards provided by the frameworks.
- Used SVN for managing code and JIRA for tracking and planning sprints adhering Agile and Scrum methodologies.

### PEPFAR Dashboard – Optimus Information

Aug 15 - Apr 16

Software Developer

AngularJS, JQuery • C3.js, D3.js

- Involved in analyzing the requirements and developing a single page web application using Agile / Scrum approach.
- Built real time charts using C3.js like bar, donut, pie and line.
- Visualized data in the form of a choropleth map to show the level of variations between different regions.
- Clear and direct communication with clients overseas in regular meetings everyday.
- Manipulated DOM using JQuery for animation and smooth user experience.
- Designed mockups into working software with close attention to detail.
- Built Angular components, UI services to consume rest services using Component based architecture provided by Angular.
- Managed commits, revisions, merging, and conflict resolution by Git.

## Education

### Humber College, Toronto, ON

Aug 19

- IT Solutions Post Graduate Certificate GPA: 3.9 / 4.0

### Guru Gobind Singh Indraprastha University, India

Jun 15

- Bachelor of Technology in Computer Science GPA: 3.6 / 4.0

## Projects

### Burger Builder App

React.js, Redux • Firebase

- Architected the burger builder app which helps you create your customized burger.
- Managed the state of this project using Redux.
- Utilized Higher order components for reusing the component logic in multiple other components.
- Used multiple media queries to support various viewports.

### Namar Canada (Capstone Project)

React.js, Bootstrap • ASP.NET Web API

- Worked on a FinTech project which provided a platform for Funding negotiation system.
- Developed reusable UI components using React and implemented context models for communication between components.
- Implemented the React Router for rendering the desired page components without reloading the page.
- Build REST APIs for fetching and sending from PostgreSQL using Entity Framework.
- Used Axios to call Web APIs to fetch data from backend and update the states of the contexts.

## Certifications

- Microsoft 70-480: Programming in HTML5 with JavaScript and CSS3