Arshpreet Singh Bhatti

San Jose, CA, 95148 | arsh.bhatti8@gmail.com | 510(246)-7340

**LinkedIn:** [**https://www.linkedin.com/in/arsh-bhatti**](https://www.linkedin.com/in/arsh-bhatti) **GitHub:** <https://github.com/arshbhatti8>

SUMMARY

Motivated and innovative web developer specializing in **front-end libraries & UI frameworks like React & Redux**.

Specialized **in Single Page Web Applications** with **dynamic features and fluid design** and cross-platform support.

Accustomed to **UI Design Patterns** and **Design Principles** for **optimization of Front-End design** to make UX better.

All **Front-End work is imbued with Human Computer Interaction principles.**

Proficient in **object-oriented and functional concepts in JavaScript.**

Used **GitHub** for all version control and collaboration of work.

ACADEMICS

**Master of Science in Software Engineering,** San Jose State University, CA, USA.*January 2016 – December 2018*

**Bachelor of Engineering in Computer Science,** Punjab Technical University, India.  *May 2011 - May 2015*

**TECHNICAL SKILLS**

***Programming Languages*:** Java, R, Python, C++.

***Web-Technologies & UI Frameworks*:** JavaScript, React JS, Redux, CSS3, HTML5, Node JS, SASS, LESS, Angular JS, Bootstrap, Material-UI, AJAX, JQuery, Passport JS

***Database Technologies*:** MySQL (SQL), MongoDB (NoSQL), SQLite, Amazon RDS.

***Cloud Tech*:** AWS, AWS-EC2, AWS-S3, AWS Lambda, Heroku, Docker, Containers, Google App Engine, Microsoft Azure.

***Others*:** Restful Web Services,Git, Data Structures, Socket Programming, Object Oriented programming, Functional Programming Principles, ES-Lint, JSON, REST, SOA, NPM, Yarn, Cookies, Session

Excellent verbal and communication skills, cloud (on-demand) software

**PROFESSIONAL EXPERIENCE**

***Software Engineer*– *Netmax Technologies*** – (Chandigarh, India).July 2013- October 2015

***Tech Stack:*** *Angular JS, Node JS, React JS, HTML****,*** *CSS****,*** *JQuery****,*** *AJAX*

* Worked with web development technologies to build user interfaces and dynamic pages to be used as website templates. Achievements – Excelled in rapid application development and management of technological issues.
* Worked with Raspberry Pi to make IOT solutions using python for GPIO.
* Made simple home solutions like face recognition door locks and enabling wireless projectors using Raspberry pi.
* Worked in an agile environment to meet project deadlines.

**PROJECTS**

***Club Website:*** (Single page web app for a student organization). **Tech Stack: (**Express JS, HTML, Bootstrap, Wow JS, Amazon EC2)

* Volunteered to create a website for a student organization at San Jose State University.
* Single page web application for the Sikh Student Association of San Jose State University that uses Bootstrap, Wow JS, CSS3 and HTML5 to enhance user experience.
* **LINK: -** <https://sikh-student-association.herokuapp.com>

***Nursing Survey Project: A web application for survey project conducted by a Nursing Majors student***.

**Tech Stack:** (React JS, Webpack, Material-UI, Chart.js, Babel, ES6, CSS Modules, JSX)

* Volunteered to make a single page web application for a student of Nursing Majors.
* Designed a web Application that is based on React.js that uses Material-UI and CSS for designing and Charts.js for visualization of data collected during a survey.
* **LINK: -** <https://nursingsurvey.herokuapp.com>

***Portfolio:*** (Single Page web app as my portfolio) **Tech Stack:** (React JS, HTML5, CSS3, Webpack)

* A React based web app that displays my skills and projects as a portfolio.
* **LINK: -** <https://www.arshbhatti.herokuapp.com>