Arshpreet Singh Bhatti

San Jose, CA, 95112 | arsh.bhatti8@gmail.com | 510(246)-7340

LinkedIn: https://www.linkedin.com/in/arsh-bhatti **GitHub:** https://github.com/arshbhatti8

SUMMARY

- Motivated and innovative web developer specializing in **front-end libraries & 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***:** JavaScript, React JS, Redux, CSS3, HTML5, Node JS, AngularJS, Bootstrap, AJAX, JQuery, Restful Web Services, Passport JS.

*Database Technologies***:** MySQL, MongoDB SQLite, Redis, Amazon RDS.

*Cloud Tech***:** Amazon Web Services, EC2, S3, AWS Elastic Beanstalk, AWS Lambda, Google App Engine.

IDE's: WebStorm, Eclipse, IntelliJ.

*Others***:** Restful Web Services, Spring MVC, Hibernate, Data Structures, Socket Programming.

PROFESSIONAL EXPERIENCE

Software Engineering Intern– Netmax Technologies – (Chandigarh, India). 　　　　May 2014- October 2015

　　*Tech Stack: AngularJS, NodeJS, ReactJS , 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.
- Used with Raspberry Pi to make IOT solutions using the tech stack mentioned above.
- Made simple home solutions like face recognition door locks and enabling wireless projectors using Raspberry pi.
- Performed in an agile environment to meet project deadlines

PROJECTS

IKEA Revamped: (Facelift of Ikea's website) 　　　　　　**Tech Stack:** (ReactJS, HTML5, CSS3, JQuery,NodeJS)

- A react based web app that JQuery widgets and CSS3 animations to make a better user experience.
- **LINK: -** https://github.com/arshbhatti8/ikeafrontend.git

Club Website: (Single page web app for a student organization). 　　　　**Tech Stack: (**ExpressJS, HTML5, Bootstrap, WowJs, 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, WowJS, CSS3 and HTML5 to enhance user experience.
- **LINK: -** https://github.com/arshbhatti8/SSA.git

Kayak: IOS mobile app redesigned (Prototyped in Just in Mind and on poster). 　　　**Tech Stack:** Just in Mind prototyping tool)

- Analyzed the Kayak IOS mobile application according to various principles governing Human Computer Interaction.
- Suggested some iterations on the original application and created a high fidelity prototype in 'Just in Mind' prototyping tool.
- **LINK: -** https://github.com/Arshbhatti8/kayak-ios-mobile-app-redesigned