Gagandeep Singh

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ABOUT

- Extensive proficiency and experience in front end design and developing web pages quickly and effectively using **HTML, CSS, AngularJS, JavaScript, TypesScript, React, ES6, Angular2/2+, Typescript, JQuery,** and **NodeJS**.
- Experience in working on **micro-frontend** based service with **MEAN/MERN** stack using docker platform.
- Experience in implementing pixel-perfect websites using **CSS** with **Bootstrap**. **Materialize** based on PDF provided by the UX team.
- Expertise in using source version control such as **GIT**.
- Hands-On experience in building continuous delivery environments using **Jenkins, GIT**, Collaboration tools using **JIRA**.
- Experienced with **browser testing**, debugging tools, and plug-in for a **cross-browser platform** such as IE Tester, browser stack, chrome inspector, web developer, and responsive inspector.
- Experience in implementing various client/server, web-based/enterprise applications with **Waterfall**, and **Agile (SCRUM)** methodologies.

EXPERIENCE

Grazitti Interactive (SearchUnify)   Jul 2018 – present
SOFTWARE ENGINEER
- Refactored **search interface** that a user interacts to retrieve information in **micro-frontend** based services using docker platform. *(HTML, CSS, BootStrap, AngularJS, Typescript, React, Redux, and SQL)*.
- **Enhanced** the scalability of front-end elements by optimizing them for loading speed and performance resulting in a **35x** decrease in loading speed giving **cross-browser platform support** *(HTML, CSS, BootStrap, AngularJS, React, and Redux)*.
- *Experience in implementing search-interface for different communities. (Salesforce, and Khoros)*.
- Implemented code for **converting** design wireframes into website elements *(React Hooks, Redux, HTML5, CSS, and JavaScript)*.
- Developed a **virtual agent** accomplishing everyday tasks to facilitate control over the resolutions*(HTML5, CSS3, and JavaScript)*.
- *Developed an initial margin monitoring dashboard providing the ability to track real-time analytics and everyday administration in a microservices-based architecture on docker platform (HTML, CSS, BootStrap, AngularJS, Typescript, React, Redux, and SQL)*.
- Implemented **browser-side caching** to cache data-intensive query responses, minimizing the number of hits.
- Implemented using of **bundling system** to handle **combination** and **minification** of JavaScript, CSS, and other assets *(Webpack)*.

SOFTWARE ENGINEER INTERN   Jan 2018 – Jul 2018
- Developed the **status application** through which a user can identify the **outage dashboard** which significantly helps to manage the search interface *(Javascript and SQL)*.
- Developed **admin panel** for updating agent settings reducing operational dependency on dev to implement changes *(AngularJS and SQL)*.

SKILLS

Web
HTML, CSS, JAvaScript, Angular, React, TypeScript, MySQL, Nodejs, JQuery, BootStrap, Angular Matreial Design

Other
Docker, Git, Webpack, Google Analytics

PROJECTS

Myon Fashion Trendz   2020
  http://www.myonfashion.com/
- Providing users with a wide variety of garments and uses almost every type of textile manufactured *(HTML, CSS, and AngularJS)*.

NB Exports   2019
  http://nbexports.in
- A manufacturing unit of garments providing a wide variety of textile garments *(HTML, CSS, AngularJS, and SQL)*.

Movie trailer website   2017
  https://trailerstop18.firebaseapp.com
- Allows users to watch movie trailers with easy access to the plot summary. Features include Home Screen option for quick access to the website and push notification for latest release at regular interval to users *(HTML, CSS, JavaScript, and PWA)*

EDUCATION

B.Tech in Computer Science   2014 – 2018
Chandigarh Group Of Colleges (PTU)

Higher Secondary   2012 – 2014
CFC Public School (CBSE)

Senior Secondary   2010 – 2012
CFC (CBSE)

INTERESTS

| Photography | | Travelling | | Sketching | | Web Designing | | BasketBall |