Jasmeet Singh Saini
Software Engineer

I am a web enthusiast with experience in full stack web development. My interests include game development, web scraping and machine learning

jssaini1995@gmail.com ✉

(+91) 9971607156 📱

www.jasmeetsinghsaini.com 🏠

github.com/JSSaini07

linkedin.com/in/jasmeet-singh-saini-20881b74 in

Work Experience

Sumo Logic ⧉ | Software Engineer | June'18 - Current

- Developing **user interfaces in React, Redux and TypeScript** along with writing **unit tests** for each React component **(Jest, Enzyme)**. Also, Contributing in creating components for company's internal component library (used throughout the app)
- Working on the **Mega Component** project which creates a link between **Swagger API's** and UI requirements to eliminate the common logic while creating Management pages, resulting in a reduction in development time from **weeks to a couple of days**
- Created a **process to monitor feature flag additions**, preventing the increase in production code bundle size while also ensuring their safe removal in the future hence **reducing the chances of a production breakage and redundant code**
- Won the **company's internal hackathon** (September 2018) and scored the Popular Award 2
- Participating in regular code reviews with a focus on ease of re-usability and performance

Sentieo ⧉ | Software Engineer | June'17 - June'18

- Was a part of company's scraping team, responsible for creating scripts that monitor company data and also managed the internal UI for the company
- Developed **RESTful backend APIs** in Django and integrated them at the frontend
- Worked on some **data science** projects like **classifying a tweet as financial/non-financial**

Viraltag ⧉ | Software Developer Intern | Dec'16 - Feb'17

- Developed a NodeJS script to scrape different blog urls from a blogging service. After scraping the urls, each blog was scraped for user contact details. **33,000 email Ids were successfully scraped** using the script
- Worked on various features on the company website, helped in creating various views using React and Redux
- Wrote the backend service in **Laravel (PHP) to upload avatar to aws s3** during the user onboarding

Vidyamandir | Frontend Developer Intern | Oct'16

- Developed frontend for an excel sheet web application. The user interface allowed the users to import an excel sheet, display the data in rows and columns, edit the sheet, swap rows or columns and export the modified sheet as a csv file

Education

Netaji Subhas Institute Of Technology, University of Delhi
Bachelor of Engineering, Electronics & Comm. Engineering
Aug'13 - June'17   **71.01% (8.851 CGPA)**

CBSE Board
12th (Senior Secondary Examination)
2013   **89.6%**

Skills

Programming Languages

Javascript (ES6/ES5) Python C++ Typescript

Web Technologies

ReactJS Redux NodeJS Express.js Django
RxJS JQuery HTML CSS (Sass, Less) Bootstrap

Tools

Git Webpack npm yarn Grunt Babel

Others (Novice)

AWS EC2 AWS S3 OpenCV Jest Enzyme

Projects

Img2Text ⧉ | Aug'18

- Converts an image to its equivalent ASCII art
- Technologies Used: Python, OpenCV, Numpy

Group Chat Application ⧉ | June'16 - Jul'16

- Created a group chat web application with **password secured rooms**
- A user can either create a new room or join an existing room using room credentials, each chatroom can have any number of users
- The app uses **websockets** for communication between client and server. Languages/Frameworks used: HTML, CSS, JavaScript, JQuery, NodeJS, ExpressJS, Bootstrap
- Also created a React, Redux version of this project

Online Compiler/IDE ⧉ | Jan'16 - Feb'16

- An online code compiler/editor created in NodeJS. The users can edit, compile or run their code against user specified test cases
- Features like user registration and login are also supported. The compiler is powered by HackerEarth's API
- Languages/Frameworks used: HTML, CSS, JavaScript, JQuery, NodeJS, Bootstrap

Artificial Neural Network ⧉ | Aug'15 - Sep'15

- Created a **deep learning artificial neural network (ANN)** in python. The network is trained using **40,000 20X20 size images provided by MNIST**
- After complete training the neural net is found to work with **~85% efficiency**

Interests

Web Development, Web Scraping, Game Development, Machine Learning, Algorithms, Chrome Extensions