

# SAURABH S. RANA

2301 E Street, NW, Washington, D.C. 20037  
202-672-3604, saurabhsinghrana94@gmail.com

 [LinkedIn](#) |  [GitHub](#)

## WORK EXPERIENCE

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**DDC Public Affairs**, Web Developer, August 2017– Present

*Washington, D.C.*

- Developed a web app to automate the tedious task of checking the error logs (Nodejs, Express, Jade). The app parses the XML error log file and displays the result in a tabular format.
- Managed all stages of website creation for Home Depot's largest campaign which registered 100,000+ hits in a month and was optimized to load 30% faster.
- Worked in an agile team of two to migrate legacy Wordpress theme to a modular theme using Sass.
- Designed and developed front-end for 20+ websites, using JavaScript, CSS and jQuery for clients like General Motors, Boeing, American Petroleum Institute etc.
- Lead a team of two developers to take our legacy code from CVS (Concurrent Versions System) to Git. Wrote bash scripts to automate the process for some sites.

**Lutian Equipments & Forge Pvt. Ltd**, Intern, August 2017– Present

*Delhi, India*

- Developed a portfolio website which helped the company get 70% more client.

## SKILLS

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- Programming Languages – C/C++, JavaScript
- Libraries, Frameworks, Markup– React, Angular, NodeJS, ExpressJS, SASS Socket.io, Bcrypt.js, p5.js Restful Web Services, XML, HTML, CSS
- Database Systems, API's, Tools – Git, JIRA, MySQL, MongoDB, SourceTree

## PERSONAL PROJECTS

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- **React Movie Search** (React, jQuery, Movie DB API)  
Demo: <http://www.saurabhrana.com/react>  
A responsive React app that fetches movie data from The Movie Database API on demand. It is capable of search functionality with many more features to be added in the future.
- **Meow!** (MongoDB, ExpressJS, Angular, NodeJS, Bcrypt.js)  
Demo: <https://mittens-meow.herokuapp.com>  
A minimalistic social networking web application like Twitter with CRUD functionalities for tweets which are stored in MongoDB. User session is maintained using JSON web tokens and login passwords are hashed using Bcrypt.js.
- **Angular Quiz Application** (Angular)  
Demo: <http://www.saurabhrana.com/angular>  
A responsive single page quiz application (SPA) which injects celebrities data (JSON) into views. It uses various services and directives of Angular to create a smooth and robust quiz experience. The site is also capable of real time search functionality.
- **Express Music** (ExpressJS, EJS, AJAX)  
Demo: <https://express-music.herokuapp.com>  
A blog for music bands which uses API routes defined by ExpressJS and client side templating via EJS. It also inhabits a real-time comment functionality which utilizes AJAX on feedback page.

## EDUCATION

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- Master of Science, Computer Science, **University of Florida**, GPA: 3.26, Jan 2016 – May 2017
- Bachelors of Technology (B.Tech), Computer Science, **Jaypee Institute of Information Technology**, Aug 2011 – June 2015

more projects @ [saurabhrana.com](http://saurabhrana.com)