



# Saurabh S. Rana

[LinkedIN](#) | [saurabhrana.me](http://saurabhrana.me)


**Languages :** C++, JavaScript, AJAX, jQuery, Bootstrap, HTML5, CSS/SCSS



**Libraries & Frameworks:**

AngularJS, NodeJS, ExpressJS, Socket.io, Bcrypt.js, p5.js, Moment.js, EJS

**Others/Tools:** Git, SourceTree, NPM, Bower, RESTful API development, Heroku, Amazon EC2, JSON, JWT, Wordpress, Agile Software Development

**Database:** MySQL & MongoDB

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References available upon request



## EXPERIENCE

### WEB DEVELOPER, LUTIAN EQUIPMENTS & FORGE PVT. LTD.

Internship, Delhi — May 2016 – July 2016

**Accomplishments:**

- Ensured consistent page appearance/behavior across multiple browsers (IE6+, FF, Chrome, Safari)
- Developed, enhanced and maintained website using HTML, Bootstrap, Nodejs and Express
- Designed and developed RESTful style web services



## WORK



### MEAN STACK APPLICATION

<https://mittens-meow.herokuapp.com>

Developed a social networking web application like Twitter with functionality to add tweets, delete tweets, sign up and maintain user session.



### ANGULARJS QUIZ APPLICATION

<http://www.saurabhrana.me/angular>

Implemented a responsive quiz and used the JSON data to inject it into views by using various services & directives of Angular



### TECH NEWS SEARCH ENGINE

<http://www.saurabhrana.me/SearchEngine>

The search engine gathers the latest news articles from the TechCrunch in real time and provides an easy search functionality.



### NODEJS CHAT

<https://mittens-meow.herokuapp.com>

A Real-Time Chat Application built using Node.js, Express. Open the demo URL in multiple tabs and start chatting.

### EXPRESS MUSIC

<https://express-music.herokuapp.com/>

A blog for music bands and artists built using ExpressJS and EJS templating with a real-time comment functionality utilizing AJAX.

### [RESEARCH] MEASUREMENT STUDY ON VULNERABLE PBXS

Research Findings – <http://saurabhrana.me/poster.pdf>

First ever research to conclude that one in every 10 PBXs are vulnerable to DOS and Exec Code attacks with a CVE score of 9 or above.



## EDUCATION

### MASTER OF SCIENCE, COMPUTER SCIENCE

University of Florida — 2003-2005, 3.26/4

**Courses:** Advance Data Structures, Computer Network Security, Algorithms, Cryptography

### BACHELORS OF TECHNOLOGY, COMPUTER SCIENCE

Jaypee Institute of Information Technology — 2000-2003, 8.2/10

- Developed a Sentimental Analysis of real time news in PHP
- Member of IIIT Programming Club

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