SAURABH SINGH RANA

4000 SW 37th Blvd | Gainesville, FL 32608
(352)-745-5140 | saurabh.rana@ufl.edu

HIGHLIGHTS OF QUALIFICATION

- Talented web developer specializing in front end
- Well versed in AngularJS, NodeJS, JavaScript, Bootstrap 3
- Adept at successfully revamping Web sites to enhance user satisfaction, retention time and streamline navigation
- 3+ years Web Development experience
- Over 1 year experience in NodeJS
- 7+ months AngularJS experience
- Ability to deploy application in MEAN stack

EDUCATION

University of Florida   Gainesville, FL
Master of Science, Computer Science, GPA: 3.33,   *Jan 2015 – May 2017 (Expected)*
- Courses: Computer Network Security, Algorithms, Cryptography

Jaypee Institute of Information and Technology   Noida, India
Bachelor of Technology, Computer Science, GPA: 8.2/10   *July 2011 – Dec 2014*
- Developed a Sentimental Analysis of real time news in PHP

EXPERIENCE

Lutian Equipments and Private Ltd.   *Delhi*
Web Developer - Internship   *May 2016 – July 2016*
- Responsible for all stages of web site creations - from initial design and architecture to development & deployment
- Worked directly with clientele to ascertain requirements and projects goals, ensuring that all objectives were outlined and accomplished

SKILLS

- **Programming Languages**: (Proficient)C/C++
- **Markup & Formats**: Proficient with HTML, CSS, XML & JSON.
- **Database Systems**: Experienced with MySQL and MongoDB.
- **Libraries & Frameworks**: AngularJS, NodeJS, Express.js, JavaScript, p5.js, Moment.js, EJS, AJAX
- **APIs and Tools***: Git, Heroku, Amazon EC2, Amazon S3, Twitter API, Shodan API

PERSONAL PROJECTS

Mean stack Application [MongoDB, Express, Angular.js, Node.js, Bcrypt.js, Moment.js, JWT, CSS3, Bootstrap]
Demo - https://mittens-meow.herokuapp.com
Developed a social networking web application like Twitter with functionalities to add tweets, delete tweets and sign up for a new account. Sign up for new account to try.

AngularJS Quiz Application [Angular.js, Bootstrap, HTML]
Demo – http://www.saurabhrana.me/angular
Selected to design a responsive quiz and used the data in the form of the JSON document to inject it into the views by using different services and directives of Angular. With 3 different controllers that holds the model and binds relevant information into the view.

NodeJS chat [Node.js, Socket.io, Express, HTML, CSS]
Demo - https://tranquil-brook-39392.herokuapp.com/
Open the demo URL in multiple tabs and start chatting. A Real-Time Chat Application built using Node.js, Express.

Express Music [Node.js, Express.js, CSS, EJS, AJAX, Bootstrap, HTML]
Demo - https://express-music.herokuapp.com/
Effectively implemented middleware, consistent routing to modules, creating APIs and building flexible views in Express.js. Website uses EJS templating to render HTML and also features a real-time feedback section made using AJAX.

Tech News Search Engine [JavaScript, AJAX, jQuery, HTML/CSS]
Demo - www.saurabhrana.me/SearchEngine
The search engine gathers the latest news articles from TechCrunch in real time and provides an easy search functionality.

www.saurabhrana.me