# MEENAKSHI ANAND NARAYAN

(415) 910-2486  · PORTFOLIO · EMAIL · GITHUB · LINKEDIN

**SKILLS** Ruby • Rails • JavaScript • React • Redux • Node.js • Express • jQuery • SQL • PostgreSQL • Mongodb • Git• HTML5 • CSS3• RSpec

## EXPERIENCE

**Senior Software Engineer  / HR**                                                                                            MARCH 2013 - MARCH 2017
*Codebrahma Technologies— Bengaluru,Karnataka*

- Lead the talent acquisition team which was responsible in attracting talent to our organization.
- Was responsible in the recruitment and mentoring of 7 Young Software engineers.
- Worked closely with clients to create software requirement documents to specify and capture the need of enterprise clients.

**Systems Engineer**
*Infosys Limited,Chennai,TN*                                                                                                      July 2011 - Dec 2012

- Created the architectural design and development of the server software which runs on the JVM .
- Significantly contributed in the delivery of client relationship management for a major bank in scotland.
- Monitored, debugged and tested application performance to identify potential bottlenecks, develop solutions, and collaborate with developers on solution.

## PROJECTS

**Connect** (*Ruby on Rails, JavaScript, React/Redux, HTML5, CSS*)  - *A functional clone of Facebook.com*                       live | github

- Utilized Redux architecture's unidirectional data flow with React for predictable state and reliable DOM rendering.
- Dispatched Ajax calls to a Rails backend using RESTful API routes to manipulate create, read, update, and destroy elements in a Postgres database and return normalized JSON packages to store on the front end.
- Utilized AWS S3 and the Paperclip gem to implement user image uploads reducing server load and allowing for scalability of image services.
- Implemented case insensitive  dynamic search by querying the database as the user input changes.

**Doodle Jump**  (*JavaScript,HTML,CSS*) - *Platforming video game built for web browsers.*                                       live | github

- Developed collision detection algorithm for sprite characters, and integrated with keystroke event listeners to predict future player direction and movement.
- Integrated with p5.js library to achieve smooth rendering of frames and reduce latency.

**Parking Sniffer** (*MERN Stack,Google Maps API*)  - *Peer to peer parking space rental web application*                        live | github

- Built out non-relational database using MongoDB. Eliminated need for multiple queries to access highly correlated user data.
- Implemented- secure user auth utilizing JSON Web Tokens  .
- Integrates Google Maps API with geolocation based searching utilizing the Haversine formula to calculate distances on a sphere and create search areas.

## EDUCATION

**Anna University, Chennai** — *Bachelor of Engineering*                                                                          JUNE 2007 - MAY 2011
- Major -  Electronics and communication Engineering

**App Academy, San Francisco** — *Full Stack Engineering*                                                                        APRIL 2018 - JULY 2018
- Intensive web development training program with < 3% acceptance rate
- Emphasizes pair programming, TDD, REST, OOP, and best practices