

MEENAKSHI ANAND NARAYAN

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

EXPERIENCE

Senior Software Engineer

Nov 2019 – Present

Codebrahma Inc— San Francisco, California

- Building ReactJS/ Ruby on Rails application for a San Francisco based client in HR payroll domain.

Software Engineer

March 2015 – Oct 2017

Codebrahma Technologies— Bengaluru, Karnataka

- Built web applications using ReactJS and Ruby on Rails.
- Worked closely with clients to create software requirement documents to specify and capture the need of enterprise clients.
- Lead the talent acquisition team which was responsible in attracting talent to our organization.

Founder

Feb 2013 – Feb 2015

Daycorate(Event Management)— Bengaluru, Karnataka

- Organized and managed more than 75 social events.
- Transformed client visions into crowd-pleasing events that were executed flawlessly, within budget and to rave customer reviews.
- Demonstrated attention to detail, organizational strengths and advanced skills in negotiations and cost-cutting strategies to deliver events that consistently exceeded client expectations

Systems Engineer

July 2011 – Dec 2012

Infosys Limited, Chennai, TN

- 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.

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