

Vinodh Tankasala

San Jose, CA | 669-261-3921 | vinodh2019@gmail.com |
<https://www.linkedin.com/in/tvinodh1995/> | vinodh99.github.io

SUMMARY

6+ months of professional work experience as a full-stack developer in a startup which has provided exposure to application development from scratch to deployment. I have completed MS from San Jose State University and am looking for a full-time opportunity in full-stack/web development (JavaScript, React-redux, React-Native, Node.js).

SKILLS

Programming Languages: JavaScript, ES6, HTML5, CSS3, Bootstrap, Python.

Web Technologies: React.js, Redux, Node.js, React-native, RESTful API, JSON, JSX, Express

Data Technologies: PostgreSQL, MongoDB

Cloud Technologies: AWS (S3, DynamoDB, Lambda, IOT, ELB), Cisco (OpenBMP Sandbox, OpenDaylight Carbon), Heroku

Misc.: VIM, GIT, babble, EJS, AWS-VPN, Cisco VIRL, Linux, C, VMware, Networking concepts (HTTP, TCP, UDP, IP, DNS, BGP, VPN and other protocols)

WORK EXPERIENCE

Full-Stack Intern

Tuutkia, San Jose, US

(Jun 2018 – Present)

- Developed several React components to add functionalities to applications like CRM, Timesheets etc. to manage the employees and provide authentication to the users by accessing data from the MongoDB. Utilized Redux for state handling of the data and Sagas as a middleware for fetching data from the API's.
- Built an authentication library for sign-up, login and reset password functionality by using Node.js, Bcrypt library for encryption and decryption of password and MongoDB for saving the whole authentication data.
- Developed a single page application (SPA), 'Continuous Delivery' where team leads can generate and store Continuous Delivery Economics, a methodology to streamline and automate the process of software delivery.
- Created server using Node and Express to store, retrieve and establish data flow between database and UI using Rest-API as an end-point.
- Worked on a mobile application using React-Native to build an Albums app where users can view, like and share pictures and videos retrieved from their Flickr or Shutterstock based on the user search.
- Worked on libraries like express.js, bcrypt, Mongoose, and RESTful API on server side.
- Teaching colleagues about JavaScript programming and helping them code in React and redux.

PROJECTS

React-Redux Mini Projects:

2018

Developed several apps using React to help users plan activities and provided features like To-do list, calendar and create pictures album.

Web – Real Time Communication (Technologies: Node.js, CSS, HTML)

2017

Created a client-server video chat & data transfer application on the browser side without any pre-installed application.

Group Chat (Technologies: Node.js, sockets.io)

2017

Built a group chat application using Node and sockets.io using basic HTML on the front end.

Picshare (Technologies: AWS Recognize, Lambda, S3, DynamoDB, EC2)

2017

Working on this application where user can add, comment, like and share pictures and search for pictures based on objects within the picture (using clarifai API).

MORE FULL STACK PROJECTS (Technologies: React.js, Node.js, Mongo. dB, MySQL)

Worked on many fun personal projects and attached GitHub link to every project Media Library, Scorecard application.

EDUCATION

MS in Electrical Engineering (networking), San Jose State University, CA, May - 2018

B.Tech. in Electronics and Communications Engineering, Gitam University, India, May – 2016