Bhagya K
Full Stack Developer
Austin, TX
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SUMMARY
- Full Stack web developer able to build sophisticated web applications all the way from mockup to rollout.
- 5+ years of programming experience, working on frontend, backend as well as databases.
- Adept at working with diverse teams to implement projects.
- Looking to secure JavaScript/ Full Stack/ Front end / Node.js developer position.

TECHNICAL SKILLS
- React.js, Redux, Thunk, JavaScript, JQuery, AJAX, JSON
- Node.js, Express, Passport, APIs, Rest APIs, Request, Inquirer, MySQL, Mongoose
- Bootstrap, Materialize CSS, HTML, CSS
- MongoDB, MySQL, Firebase, SQL, Oracle
- Git, GitHub, Trello, Mocha, Chai, Unit Testing
- OOP, Design patterns

EDUCATION
- Full Stack Web Development Program - The Coding Bootcamp at UT Austin, 2017
- Sun Certified Java Developer
- Bachelor of Technology in Electrical and Electronics Engineering - JNTU, Hyderabad, India.

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PROJECTS

React News (The Coding Bootcamp at UT, Austin, TX)   2017
Full Stack Developer
This application scrapes articles from web, stores them in database and fetches them where users can write notes while reading articles. The can delete the notes and write new notes and navigate to different articles.

- Technologies used: React, Redux, Thunk , MongoDB, Mongoose, Node.js, Express
- https://github.com/bhagya88/ReactNews
- https://react-news.herokuapp.com

Goto-Forum (The Coding Bootcamp at UT, Austin, TX)   2017
Full Stack Developer
This is a reddit like forum where users can post information or comment on the existing posts. The user can navigate between different forums and goto forum of his choice.

- Technologies used: React, Redux, Thunk, MongoDB, Node.js, Express, Mongoose ORM fetch, Materialize CSS
- https://github.com/bhagya88/goto-forum
- https://goto-forum/herokuapp.com

Bootcamp Calendar (The Coding Bootcamp at UT, Austin, TX)   2017
Full Stack Developer
This is a drag and drop calendar developed for 'The coding Bootcamp at UT Austin' for scheduling curriculum. The lessons are stored in the database which need to be scheduled when a cohort starts and the supplemental materials need to be posted after each lesson. This application provides a drag and drop calendar interface to schedule/reschedule the classes stored in the database and navigation from the calendar to update the links to supplemental content. The user also has the option to generate a markdown file of the schedule.

- Technologies used: MySQL, Node.js, Sequelize, Passport- Github Strategy, Express, Full calender.io JQuery Plugin, JQuery, JavaScript, HTML5, MaterializeCSS, CSS3
- https://github.com/bhagya88/bootcamp-calender
- http://bc-cal.herokuapp.com

Sequelized-Burger (The Coding Bootcamp at UT, Austin, TX)   2016
Full Stack Developer
A fun restaurant-like application where users order burgers and drinks of their choice. The user can devour the burger by clicking the button when then gets added to the devoured list
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- Technologies used: MySQL, Node.js, Express, Sequelize ORM and Express handlebars
- https://github.com/bhagya88/sequelized-burger
- https://pacific-peak-90829.herokuapp.com

LIRI (The Coding Bootcamp at UT, Austin, TX)   2016
Backend Developer
LIRI is a Node.js console application which works like iPhone's SIRI. Some of the tasks it can do include getting your tweets, song information or movie information.

- Technologies used: Node.js, Inquirer module, Twitter API, Spotify API, OMDB API
- https://github.com/bhagya88/liri

WORK EXPERIENCE

Bharat Heavy Electricals Ltd (BHEL), Hyderabad, India   Jan 1998-April 2003
Sr.Software Engineer
BHEL is one of the largest engineering and manufacturing companies based in India with over 10,000 employees. Its products include power plant equipment such as gas and steam turbines.
- Converted mainframe legacy programs into RDMS based system.
- Designed and developed front end and backend for payroll processing system
- Created a new relational schema for database; imported the legacy data, and maintained the updated systems
- Implemented the business logic for payroll processing and income tax processing.
- Developed various reports like payslips, income tax statements, annuity reports as well as custom summary reports requested on an ad-hoc basis

Technologies used: Oracle database, PL/SQL, Developer 2000 Forms and Reports