

# Bhagya K

## Full Stack Developer

[bhagya@outlook.com](mailto:bhagya@outlook.com) | Austin, TX

<http://bhagya.tech> | <https://github.com/bhagya88> | <https://linkedin.com/in/bhagya-k>

### 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, React Router, Redux Thunk,
- JavaScript, JQuery, AJAX, JSON
- Node.js, Express, Sequelize, Mongoose, Passport Auth, Rest APIs, Request, Inquirer
- MongoDB, MySQL, Firebase, SQL, Oracle
- Bootstrap, Materialize CSS, HTML, CSS
- Git, GitHub, Webpack, NPM, React/Redux dev tools, 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.

### PROJECTS

**Book Club** (The Coding Bootcamp at UT, Austin, TX )

2017

*Full Stack Developer*

This is a single page app to help manage the logistics of running a neighborhood book club. The members take turns to host the book club events. The main functionality includes registering to become a member, adding events, books, rsvp to events, rating books and posting news.

- Technologies used: React, Redux, Thunk, MySQL, Sequelize, Node.js, Express, Multer, Passport, JWT, Bcrypt, MaterializeCSS, CSS, HTML
- [https://github.com/bhagya88/Bookclub\\_React](https://github.com/bhagya88/Bookclub_React)
- <https://bookclub-novella.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 go to any forum.

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

**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. They 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>

**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>

**Flux-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.

- Technologies used: React, Flux, MySQL, Node.js, Express, Sequelize
- <https://flux-burger.herokuapp.com>
- <https://github.com/bhagya88/flux-burger>

**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 pay slips, 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