

## EDUCATION

**Web Development - App Academy** | Winter 2019

**Bachelors in Technology in Computer Science.** - Punjabi University, Patiala | 2014 - 2018

## SKILLS

React.js, Redux, Ruby on Rails, Javascript, HTML, CSS, SQL, AWS, JQuery, Node.js, MongoDB, Postgres, VanillaDOM, Express.js, SASS, HighCharts, Angular, Java, C++, OOPS, Bootstrap, Python, Data Structure, Hibernate.

## PROJECTS

**Blogium** (Ruby on Rails, ReactJS, Node, Postgres)

[live](#) | [github](#)

*Blogium is a social journalism website developed using Ruby on Rails, React.js, Redux, JQuery and AWS.*

- Developed a smooth, intuitive UX using React.js, SCSS, HTML for easy navigation around the website and utilized pseudo selectors like on hover to decorate clickable links.
- Integrated ActiveRecord includes method in the controller files to avoid n+1 queries.
- Implemented user auth by creating unique session tokens using Secure Random and safely saving passwords at the backend using BCrypt.
- Integrated feature of liking and unliking a post by dispatching actions to global Redux Store and updating local state via mapStateToProps().
- Developed a feature for creating a new post by submitting form data over https and Ajax to be saved to Postgres database and returned for rendering by frontend.
- Setup the Active Storage for the pictures to be stored using AWS S3 to reduce server load time of images.

**What's the weather** (JavaScript, Highcharts)

[live](#) | [github](#)

*This website shows the live weather forecast of any city in the US.*

- Integrated HTML, CSS with Highcharts to maximize the intuitive experience of the user to play around the website.
- Fetched and handled the live data of the weather around the globe using Open Weather API and Weatherbit.io.
- Used VanillaDOM to manipulate API's data using JavaScript.
- Utilized Highcharts library to create dynamic representation of the live data.

**Dumbbells-N-Donuts** (MongoDB, Express.js, ReactJS, Node)

[live](#) | [github](#)

*This website helps users manage workout routines and meals, and is developed using the MERN stack.*

- Implemented user auth by signing JSON Web tokens and sending them up to the frontend to be used in the headers of the subsequent Axios calls.
- Developed a two step Signup page using caching local state within the redux store and preloading on refresh.
- Helped team in troubleshooting bugs and errors by using chrome developer tools and server responses.
- Encouraged the team to have timely standups to understand the flow of data and progress of the project to maximize the results per effort.

## EXPERIENCE

**System Software Engineer**

*Infosys Ltd.*

June 2018 - July 2019

- Developed single page application using Angular.JS, JQuery, HTML, CSS, Bootstrap, JavaScript, Java and Hibernate.
- Worked in a team of 6 and contributed in the design as well as documentation of the project.
- Implemented user authentication to prevent data breach from one profile of the application to the other profile with different rights.
- Actively worked in designing database of the application to maximize the efficiency and minimize the redundancy of data.
- Utilized MVC principles to ensure a clean architecture and a lean code base for maximum efficiency.
- Followed Agile development and consistently delivered new features on time during sprints.
- Implemented designs created by the UI team using CSS/HTML and Bootstrap to enhance overall website aesthetic.

**Security Officer**

*Oath Inc.*

July 2019 - Sep 2019

- Managed 600 issues in ServiceNow with response time under 15 minutes.
- Responsible for managing security incidents across 10 sites with proper reporting across public agencies.
- Keeping track of all access control, alarms, equipment, operational documents everyday.
- Making sure the job site is all secure and our customer service is dependable.
- Using CCURE, Badger, Reception, Workplace, Gene-tech software to ensure safe operations.