

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 token 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 **AngularJS**, **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.

