MANRAJ SINGH

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SKILLS   React/ Redux, Ruby on Rails, JS, HTML/CSS, SQL, AWS, Node.js, MongoDB, PostGres, Express.js, HighCharts

EDUCATION

Web Development - *App Academy | Winter 2019*
Bachelors of Technology in Computer Science *Punjabi University, Patiala | 2018*

CURRENT POSITION   **INTERN -** *LYNDRX | May 2020 - Present*

PROJECTS

Blogium   (Ruby on Rails, ReactJS, Node, Postgres)   live | github
a social journalism website
- To ensure the safety of the user credentials implemented user auth by creating unique session tokens using Secure Random and saving passwords at the backend using BCrypt to keep check to**.**
- Implemented new post creation through form data submission via ajax to be saved to database and returned for rendering by frontend.
- Integrated likes into posts by dispatching actions to the global Redux Store and updating local state via mapStateToProps().
- Used Active Storage in conjunction with AWS S3 to reduce server load time of images.

What's the weather   (JavaScript, Highcharts)   live | github
website of live weather forecasts of any city in the US.
- Integrated HTML and CSS with the Highcharts to maximize the intuitive user experience.
- Used VanillaDOM to create and fill HTML tags dynamically with live data received from Open Weather Map and Weatherbit.io API.
- Utilized Highcharts library to create a graphic representation of the JSON response from the API.
- Combined temperature, precipitation, wind direction, air pressure and weather status into a sleek, interactive, user-friendly visualization.

Dumbells-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 caching local state within the Redux store to persist data when refreshed.
- Ensured Redux-persist stored needed information on reloading, forbidding users to lose selected muscle groups.
- Created search filters to permit users to find meals based on how many calories they want per meal.

RELEVANT EXPERIENCE

System Software Engineer

Infosys Ltd.   Jan 2018 - Jul 2019
- Developed single page applications using Angular.JS, JQuery, HTML, CSS, BootStrap, JavaScript, Java and Hibernate.
- Actively worked in designing the DB of the application to maximize efficiency and minimize redundancy of data.
- Utilized MVC principles to ensure a clean architecture and a lean code base for maximum efficiency.
- Followed Agile development best practices and consistently delivered new features on time during sprints.

OTHER EXPERIENCE

Security Officer

Oath Inc.   Jul 2019 - Sep 2019
- Managed 600 issues in ServiceNow with response time under 15 minutes per week.
- Responsible for managing security incidents across 10 sites and ensured site security and dependable customer service.