Joyal Shah

Toronto, Canada

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Summary

- 3 years experience in developing responsive single-page web applications
- Mastery in HTML, CSS, TypeScript, JavaScript, REST API, OOP, SQL
- Proficient with React, React Native, Vue.js and Node.js development
- Upload programming videos on 'IT buddies' YouTube channel (100k+ views)

Education

Concordia University
2022 - 2023

Master of Applied Computer Science *Montreal, Canada*

Technical Skills

Programming Languages: JavaScript, TypeScript, Python, Java, .Net, C++, C
Web Technologies: HTML5, CSS3, Bootstrap, Material UI, Tailwind, JSON
Frameworks: React, React Native, Next.js, Vue.js, Node.js, Django
Databases: SQL (MySQL), NoSQL (MongoDB, Firebase)
Cloud Technologies: GCP, Docker
Project Management: SDLC, Confluence, Jenkins, Kanban, JIRA, GitHub, Bitbucket
Developer Tools: VS Code, Babel, Webpack, NPM, Vite, Postman, Vercel, Netlify
Languages Spoken: English, French, Hindi, Gujarati

Experience

Full Stack Developer
January 2020 – July 2022

Sanatan Tech Innovations | React, Vue.js, Vuex, Node.js, MySQL *Ahmedabad, India*

- Developed web applications with precision, utilizing **React** and **Vue.js** to create a dynamic and responsive user interface. Honed expertise in developing RESTful API applications and sharpening skills in **TypeScript**.
- Mastered server-side development with **Node.js** for robust functionality and employed **Express** for streamlined web server management. Managed and optimized data interactions with the **MySQL** database.
- Successfully optimized application performance by leveraging **Redux** and **Vuex** to centralize and manage the application's state, resulting in improved load times and reduced latency by **20%.**
- Significantly contributed to technical debt resolution by successfully implementing **SonarQube**, resulting in notable enhancements to code quality and ensuring long-term maintainability.
- Acquired proficiency in **Figma**, a design and prototyping tool, facilitating effective collaboration between the design and development teams resulting in a more cohesive and visually appealing **user interface**.
- Collaborated with **QA** teams to test and **fix bugs**, bring up cross-functional coordination with frontend and backend developers for a smooth development process.
- Demonstrated effective task and sprint management using **JIRA**, used **Git** to ensure version control, and contributed to **problem-solving** discussions to promote workflow efficiency.
- Actively contributed to **Agile** development methodologies, driving project success through daily stand-up participation, fostering teamwork, and ensuring the achievement of critical project milestones.

Projects

MoviesApp | Individual | *React, Redux, Tailwind CSS, JQuery, Bootstarp* **November 2023**
- Developed an interactive movie website using **React**, featuring seamless navigation with **React Router**.
- Utilized **Redux** for efficient state management, enabling users to manage and retrieve favorite movies easily.
- Designed an attractive and user-friendly interface using **Tailwind CSS**, **JQuery**, and **Bootstrap**.
- Integrated **TMDB API** to offer users access to a comprehensive movie database.

E-Commerce Web API | Individual | *Node.js, Express.js, MongoDB* **August 2023**
- Created a comprehensive **back-end API** to power an online platform for buying and selling products.
- Utilized the **Node.js** runtime environment to ensure high-performance server-side operations.
- Utilized **Express.js** for responsive HTTP request handling and implemented the latest **ES6** and **ES7** features.
- Employed **MongoDB** for efficient data storage and enhanced database performance with advanced **Mongoose** queries.
- Implemented strong security and user authentication with **JSON** Web Tokens and Cookie-based authentication.

Signal App Clone | Group | *React Native, Flux, React Hooks, Firebase, Material UI, Expo* **May 2023**
- Created a popular Signal App Clone using **React Native**, allowing users to chat, create groups, and add profile photos.
- Implemented **Flux** for efficient state management and **Firebase** as the backend for seamless **real-time messaging**.
- Designed an intuitive pop-up interface using **React Hooks** to consistently add new chat users.
- Utilized **Material-UI** for visually appealing icons and ensured **cross-platform** compatibility through **Expo**.