

# Aakash Maurya

## Web Developer

3.5 years of experience designing, developing and implementing scalable micro-frontend applications. Currently working with Typescript and ReactJS to build UI and GraphQL server for an IaaS product at Dell EMC.

### Contact

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### Skills

**Language:** HTML5, CSS3, JavaScript ES6+, TypeScript, GraphQL, Python

**Client-Side:** ReactJS, NextJS, Redux, MaterialUI, Formik, Apollo Client

**Server-Side:** NodeJS, ExpressJS, GraphQL MESH

**Testing:** Jest, React testing library

**Deployment & Versioning:** Docker, Kubernetes, GitHub Actions, GIT, GitHub, Bitbucket

**Delivery Tools & Utilities:** JIRA, VSCode, ATOM, ESLint, Prettier, Husky

### Experience

#### Software Engineer 2 at Dell EMC

*October 2021 – Present*

- Created a mechanism to dynamically connect different projects to the microfrontend application using single-spa and module federation.
- Created common component library to be used for multiple react microfrontend applications, exposed and consumed via module federation technique.
- Created and deployed GraphQL MESH as a gateway for multiple API resources which is consumed by the corresponding microfrontend application.
- Created a microfrontend application from the scratch whose architecture is now being referred by 2 different projects across Dell.
- Researched and developed POCs of multiple technologies for architectural decisions.

#### Senior Full Stack Engineer at Mindtree Ltd

*June 2019 – October 2021*

- Performed migration of AngularJS monolithic app components into multiple ReactJS feature apps in a mono-repo.
- Created 2 independent ReactJS apps from scratch to be used inside AngularJS app communicating through PostMessage.
- Developed common reusable UI components and custom react hooks to be used across multiple projects.
- Performed snapshot testing for all the React components and unit testing for all the custom hooks built.
- Built GraphQL schemas and types for the GraphQL Node server connected to multiple REST APIs.
- Conducted multiple KT sessions on new technologies for team members.

### Education

**Bachelor of Technology (B.Tech.) in Computer Science** Aug 2015 - May 2019

Jaipur Engineering College and Research Centre, Jaipur

### Certificates

Coursera: Introduction to JavaScript - The Basics (YFS673MVPUG7)

Coursera: Responsive Website Basics: Code with HTML, CSS and JavaScript (SKKUJQM72EL)