

PRACHI ARORA

FRONTEND DEVELOPER

Frontend Developer with 7+ years of experience in building high-performance, scalable web applications using **ReactJS**, **JavaScript**, and **modern UI technologies**. Skilled at delivering seamless user experiences, optimizing application performance, and collaborating in agile environments.

PROJECT EXPERIENCE

Project Associate

Cognizant 2022-present

Verizon Web Portal [🔗](#)

- Led the successful **migration** of the legacy client website from Angular to ReactJS, significantly boosting **performance**.
- Spearheaded the development of multiple modules and crafted **reusable** components from the ground up to enhance functionality and ensure **scalability**.
- Implemented performance **optimizations** for web applications, achieving **60%** improvements in **page load** times. Utilized Google Lighthouse to conduct comprehensive performance audits and fine-tuned the codebase.
- Implemented **caching** strategies for static assets and resources with **AEM**, reducing the load on the server and improving content delivery times

Application Development-Senior Analyst

Accenture 2021-2022

myConcerto - RMS Tool

- Adapted to the **ReactJS** framework and developed several modules and **reusable components** from scratch.
- Delivered **30+** responsive landing forms with HTML, SCSS, Javascript, and ReactJS.
- Wrote **automated tests** for all the features to identify and rectify bugs.
- Involved in all phases of agile including analysis, designing, development, unit testing, code review, and deployment.
- Worked with **business** partners, UX designers, and developers to implement business requirements and built useful systems to drive results.

Senior Frontend Developer

WIPRO Limited 2018-2021

Data Monitoring Application

- Designed and Implemented a dashboard for **Monitoring Traffic Data** linked to our platform for the customers. The application tracks key performance indicators and **triggers notifications** to the user.
- Coding and Implementing the solution architecture needed for the company's Angular UI platform.
- Built accessible and maintainable front-end interfaces with HTML, CSS3, TypeScript, and **Angular**.
- Made design recommendations for the development of new code.
- Created and Implemented unit test cases during the development lifecycle of the application.
- Worked closely with the backend team to decide the data flow of the application and help structure the APIs

BlackHawk Application

- A dashboard that presents data sets from different angles for **greater insight**. Allows the user to choose the level and **complexity** of the data, from detailed up to one second to the collective for weeks, months, and years.
- Created self-contained, reusable, and testable modules and components.
- Worked with continuous integration and **unit testing**.

CONTACT INFO

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📍 Bengaluru

🌐 [My Portfolio](#)

🌐 [LinkedIn](#)

SKILLS

Javascript

ES6

ReactJS

HTML5

SCSS

CSS

Redux

ChartJS

AJAX

AdobeXD

Canva

Figma

MongoDB

GitHub

AEM

Azure

Angular7

EDUCATION

NIT , Bhopal

Master's of Technology | July 2018
CGPA 8.2

- Completed a postgraduate degree in *Advanced Computing* in the Department of Computer Science Engineering.
- Authored a dissertation on "*CLUSTER BASED ROUTING FOR DENSE REGIONS UNDERWATER SENSOR NETWORK*"
- ACADEMIC PUBLICATIONS:**
 - Spectrum Prediction Using Time Delay Neural Network in Cognitive Radio Network. Springer, Singapore ,Nov 2018.
 - Underwater Sensor Network Delay Aware Routing Protocols: A Survey. Elsevier-SSRN, May 2018. [🔗](#)

IIST , Indore

Bachelor of Engineering | June 2015
CGPA 7.0

- Completed an undergraduate degree in computer science engineering.