

Prachi Arora

Senior Project Engineer

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SUMMARY

Skilled and motivated front-end developer with 2.8 years of experience in application development, proficient in modern libraries and frameworks like Angular. Passionate about usability, user experience and possess knowledge of Adobe XD.

KEY SKILLS

- Application Development Life Cycle • Responsive Webpage Designing • Wireframes and UX designing
- Multi-browser Compatibility • Morden Javascript Library • Agile Task Management • Consuming REST API

TECHNICAL SKILLS

- **Languages:** JavaScript(ES5/ES6),TypeScript, CSS, HTML5
- **Framework & Libraries:** Angular,ChartJs, Ngx-charts, Angular Material, Bootstrap
- **Database System:** MongoDB, Oracle SQL
- **Graphic Editors:** Adobe XD, Sketch
- **Version control:** GitHub
- **Cloud Technology:** Amazon Web Services (EC2, S3, Auto Scaling, CloudFront, CloudFormation, Lambda, SNS)

PROFESSIONAL EXPERIENCE

Jul 2018-Present

Senior Frontend Developer - WIPRO Limited

Working for A leading Client company based in the USA.

1.Monitoring Application

- Coding and Implementing the solution architecture needed for the company's Angular UI platform.
- Build accessible and maintainable front-end interfaces with HTML, CSS3, TypeScript, and Angular.
- 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.
- Working closely with backend team to decide data flow of the application and help structure the API's
- Created and Implemented unit test cases during the development lifecycle of the application.
- Made design recommendations towards the development of new code.
- Responsible for owning a complete Agile story from development to maintenance.

2. Blackhawk Dashboard Development

- 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 year.
- Created self-contained, reusable, and testable modules and components.
- Worked with continuous integration and unit testing.

EDUCATION

Master's of Technology in Computer Science, NIT Bhopal, CGPA: 8.2.

Jul 2016-Jul 2018

Bachelor's of Engineering in Computer Science, IIST Indore, CGPA : 7.02

Aug 2011-May 2015

CERTIFICATION

- Amazon Web Services Developer Associate 2020.

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