Vishal Joshi

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Links

- https://linkedin.com/in/vishal-joshi-207716106
- https://github.com/vishalj026

Professional Summary

Versatile frontend developer with over 6 years of experience in building and maintaining web applications and a keen interest in responsive website design. Proficient in JavaScript, HTML, CSS, React, and Angular.

Skills

- JavaScript
- React
- Angular (2+)
- NodeJs
- Git

- HTML5
- CSS3
- Redux and RxJS
- GraphQL
- WebSocket

Work History

10.2021 - Current

Consultant
Deloitte Consulting India Pvt Ltd - Bangalore, India

- Working on 'Dispatch Center' - a web application used to view all routes, drivers, and other assets, to effectively manage all planned and unplanned customer requests
- Designed and created the frontend, from scratch, using - Angular 13, Typescript, AgGrid, HTML5, CSS3, RxJS store, and used RxJS WebSocket to integrate backend WebSocket APIs
- Initiated quality checks to the GIT commit process by adding linting and code-format checks in the pre-commit hook (using Husky)
- Added unit tests - using Karma and Jasmine - for 2 existing angular projects and increased code coverage by almost 50%, thereby improving overall code quality

06.2019 - 10.2021

Software Developer
Mercedes Benz R&D India - Bangalore, India

- Worked on Solutions Business Manager - a customizable application for teams working on different control units of an

automobile to define their processes and manage their releases
- Developed the entire user interface of 'Doorman Project' using React, JavaScript, HTML, and CSS - which was used by the certification team and increased the efficiency of fetching time-critical approvals for production-level software by 15%.
- Refactored existing code to include state management (Redux) in 'Hardware-in-Loop' - a web application used to schedule and monitor tests in hardware simulators, thereby improving the extensibility of the application.

07.2016 - 05.2019

Software Developer
Siemens Technology and Services - Bangalore, India

- Built the user interface for Administrator's workbench - a web application to manage administrative aspects like software updates, license and language pack management and other configuration settings for Siemens' automation software - TIA portal
- Created responsive user interfaces using Angular 2, Typescript, HTML5, and CSS3
- Collaborated on all stages of systems development lifecycle, from requirement gathering to production releases
- Set up a 2-tier PKI architecture which was necessary to create a POC for a certificate management related application

Education

06.2016

Bachelors in Engineering, Computer Science, The National Institute of Engineering - Mysore, Karnataka

- Graduated with a CGPA of 9.7
- Coursework in Data Structures, Design and Analysis of Algorithms, and Software Engineering

Languages

Kannada: Native language

English: C1
Advanced

Hindi: B2
Upper intermediate