

ABHISHEK RANA

Angular Developer | Frontend Engineer

 <https://angular-portfolio-rouge.vercel.app/>

 <https://github.com/ExdKaz>

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PROFESSIONAL SUMMARY

Angular Developer with nearly 5 years of experience building and maintaining enterprise-scale web applications for global clients including Apple, Wells Fargo, and Hartford. Strong expertise in Angular, TypeScript, Ionic, ag-Grid, and frontend performance optimization. Experienced in designing scalable UI architectures, handling large datasets, building configuration-driven dynamic screens, and integrating interactive dashboards and third-party APIs. Hands-on experience with production support, server-side operations, and Disaster Recovery (DR) failover/failback.

TECHNICAL SKILLS

- **Frontend Frameworks & Libraries**
Angular (v15–v18), Ionic Framework, Angular Material, Bootstrap, ag-Grid, RxJs.
- **Languages & Core Web**
TypeScript, JavaScript (ES6+), HTML5, CSS3.
- **Application Architecture & APIs**
REST APIs, Lazy Loading, Standalone Components, Guards, Dependency Injection, Performance Optimization.
- **Testing & Quality**
Unit Testing, Code Coverage (80%), SonarQube.
- **Tools & Platforms**
Git, GitHub, Bitbucket, Jira, JsPDF, Chart.js

PROFESSIONAL EXPERIENCE

Infosys Limited | Client: Apple

Feb 2025 – Present

- Maintained and enhanced a mission-critical supply chain planning web application built with Angular, used for day-to-day operational decision-making.
- Designed and implemented a highly customizable ag-Grid architecture with cell editing, multi-level grouping, and dynamic column definitions, efficiently handling 10,000+ row datasets without performance degradation.
- Built a configuration-driven dynamic component rendering engine, reducing new screen development time by 40% and improving long-term maintainability.
- Integrated Highcharts based interactive dashboards to deliver real-time visibility into forecasting and planning metrics. Developed and integrated an in-app chatbot to answer screen-specific and generic application queries, improving user self-service and reducing support dependency.
- Actively worked on server-side operations, including debugging, application start/stop procedures, and Disaster Recovery (DR) failover/failback support.

Capgemini India Pvt. Limited | Clients: Wells Fargo/Hartford/ACG

Oct 2021 – Feb 2025

- Developed optimized user interfaces using Angular and Ionic Framework for banking/Insurance application and improving the performance.
- Added features to the application based on client requirements, like JS Pdf and Chart JS.
- Developed reusable components for application decreasing time and complexity of development.
- Collaborated with a team of professionals and migrated legacy applications to the latest tech stack.
- Debugged an application and handled bugs/defects to improve the performance significantly.
- Implemented test case for Angular application increasing code coverage to 80%.
- Actively participated in meetings with scrum masters and client which gained the insights into client requirement and end goals.

PROJECTS

Weather App (Angular)

- Created Weather App using Angular 15 and Node 18.
- It provides weather details like temperature, humidity, air quality, UV index etc. based on different locations.
- Used icons and images to conditionally render images based on the weather type.
- Integrated API using Rapid API.
- Tools and libraries used such as Git/GitHub, bootstrap, Rapid API, ngx ui loader etc.

Link: <https://github.com/ExdKaz/WeatherApp>

Personal Portfolio (React)

- Created personal portfolio using Angular v18.
- It is a responsive website with basic animations and email feature.

Link: <https://github.com/ExdKaz/AngularPortfolio>

Spotify Clone (Angular 17)

- Created Spotify clone using Angular 17.
- Features like lazy loading, Standalone components, guards, new structural directives and dependency injection syntax used.
- Realtime Spotify developers Api used with authorization and access token.

Link: <https://github.com/ExdKaz/Spotify-Clone/tree/master>

EDUCATION

Bachelor of Engineering - Information Science

2017-2021

Visvesvaraya Technological University, Bengaluru