

BHEEMARAYA A (Angular Developer)

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SUMMARY

Angular Developer with around **4 years of experience** building scalable, high-performance web applications in the telecom domain. Strong expertise in Angular, TypeScript, RxJS, and performance optimization. Experienced in handling large datasets, complex dashboards, production issues, and Angular version upgrades. Seeking roles with higher technical ownership and impact.

EDUCATION

Bachelor of Engineering in Mechanical, Visvesvaraya Technological University, Belagavi 2018-2021.

SKILLS

Frontend: Angular, TypeScript, JavaScript (ES6+), HTML, CSS, SCSS, RxJS, Observables

UI & Charts: Angular Material, Bootstrap, Plotly.js

Performance: Virtual Scroll, Web Workers, Lazy Loading

Tools: Git, NPM, Angular CLI, Chrome DevTools

Backend (Basic): Node.js, Express.js, MongoDB

EXPERIENCE

Front-end Developer

Tata Consultancy Services

Feb 2022 - Present

Bengaluru, India.

Responsibilities:

- Developed and delivered a telecom operations platform that increased network visibility by 40%, reduced incident resolution time by 25%, and improved operational efficiency for BSNL engineers and technicians across India
- Created reusable Angular components, reducing code duplication by 50%, resulting in increased maintainability and faster development cycles.
- Optimized application performance by 20% for large datasets by utilizing Web Workers and virtual scrolling techniques.
- Played a key role in upgrading the application to Angular 17, incorporating lazy loading and reusable components to enhance project structure and performance.
- Built and optimized 30+ interactive charts and mapping features using Angular, TypeScript, and Plotly.js, improving data visualization accuracy by 30%
- Applied Agile methodologies, leading 10+ successful sprints that delivered features ahead of schedule by 15% while maintaining a 98% on-time delivery rate.

PERSONAL PROJECTS

Code Lens – AI-Powered Code Analysis Tool: [\[Live Demo\]](#)

- Developed an intelligent code analysis application that accepts source code (zip files/GitHub URLs), processes it using Google's Gemini model, and generates structured JSON insights for maintainability and quality improvements.
- Engineered robust prompt design and output formatting ensuring consistent and reliable AI responses.
- Implemented real-time progress updates with WebSockets, providing live feedback on analysis status and results.
- Built a scalable full-stack solution integrating Angular (frontend), Node.js/Express (backend), and Gemini API, demonstrating strong AI integration and system design skills.

Real-time Chat Application: [\[GitHub\]](#)

- Engineered a scalable chat platform with one-to-one chats, group chats, and media sharing (images, videos, files), ensuring a smooth communication experience.
- Integrated Socket.IO for real-time bi-directional messaging, enabling instant updates without page reloads.
- Created authentication system with JWT and session handling, ensuring secure user access.
- Tech stack: Angular, Express.js, Socket.IO, PL/SQL, Node.js.

Recipe Management Application: [\[Live Demo\]](#)

- Developed a feature-rich application for recipe discovery, personalization, and management with infinite scrolling, favorites, and recently viewed tracking.
- Built user authentication and authorization, enabling secure recipe publishing and bookmarking.
- Enhanced intuitive UI/UX with Angular Material and responsive design for seamless usability across devices.
- Tech stack: Angular, Node.js, Express, Material UI

Chess Game – Browser-based Multiplayer Game: [\[Live Demo\]](#)

- Built a two-player chess game using HTML, CSS, and JavaScript, running entirely in the browser without external libraries.
- Developed piece movement logic, move validation, and turn-based gameplay control.
- Created a responsive virtual chessboard UI, ensuring smooth gameplay across devices.
- Tech stack: HTML, CSS, JavaScript

EXTRA-CURRICULAR ACTIVITIES

- **Mentorship:** Provided technical guidance to junior team members and mentored new hires, fostering a positive and supportive learning environment.
- **Full-Stack Development Course:** Successfully completed a comprehensive full-stack development course, demonstrating a strong foundation in web development technologies and best practices.