BHEEMARAYA A (Angular Developer)
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SUMMARY

Highly motivated and results-oriented Angular Developer with 3.5 years of experience building user-friendly and high-performance web applications. Proficient in Angular, TypeScript, and associated technologies. Eager to contribute to innovative projects in a dynamic environment.

EDUCATION

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

SKILLS

Front-end Development: HTML, CSS, JavaScript (ES6+), TypeScript, SCSS
Frameworks/Libraries: Angular, Bootstrap, Material UI, RxJS, Node.js, Express.js
Development Tools: Git, NPM, Webpack, Angular CLI, Chrome Developer Tools
Additional Skills: RESTful Services, JSON, Agile Methodology, Scrum

EXPERIENCE

Front-end Developer   Feb 2022 - Present
Tata Consultancy Services   *Bengaluru, India.*
 Responsibilities:

- Designed and developed a telecom operations platform that increased network visibility by 40%, reduced incident resolution time by 25%, and improved operational efficiency for 200+ engineers and technicians.
- Implemented reusable Angular components, reducing code duplication by 50%, resulting in increased maintainability and faster development cycles.
- Improved application performance by 20% for large datasets by utilizing Web Workers and virtual scrolling techniques.
- Led the upgrade to Angular 17, incorporating lazy loading and reusable components to enhance project structure and performance.
- Architected 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]
- Built 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.
- Established real-time progress updates with WebSocket, providing real-time feedback on analysis status and results.
- Constructed 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.
- Developed authentication system with JWT and session handling, ensuring secure user access.
- Tech stack: Angular, Express.js, Socket.IO, PostgreSQL, Node.js.

Recipe Management Application: [Live Demo]
- Created a feature-rich application for recipe discovery, personalization, and management with infinite scrolling, favorites, and recently viewed tracking.
- Integrated user authentication and authorization, enabling secure recipe publishing and bookmarking.
- Enhanced 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.
- Implemented 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.