

Deep Rakesh Tank

Seeking a front-end role where I can create meaningful user experiences, learn from a strong team, and contribute to building reliable and scalable interfaces!

📍 Bangalore | 📞 +91 8660386829 | ✉️ deeptank09@gmail.com | 🔗 <https://deep0902.github.io/resume/>

Experience

LTIMindtree 🌐 |
Senior Engineer 2

October 2022 - Present
Bangalore, India

- **Improved UI development efficiency (~20%)** by architecting Angular 11–13 applications with feature modules, lazy loading, and Reactive Forms, resulting in scalable, maintainable, and testable enterprise codebases.
- **Accelerated API integration (~25%)** by establishing a shared data service layer and interface-driven design with RxJS operators, reducing duplication and enabling faster development of end-to-end features in large-scale applications.
- **Increased UI test coverage (~30%)** through structured use of Angular Testing Library and Sonar Cube coding standards enabling safer CI/CD deployments and early detection of regression issues.
- Built reusable components using BEM-based SCSS with nested styles for greater modularity, Angular Standalone Components to ensure consistency across responsive layouts and it's variants.
- Translated Figma and Adobe XD designs into responsive UIs with flex/grid layouts, ARIA roles, and semantic HTML5, ensuring WCAG-compliant accessibility and high visual fidelity across devices.
- Automated build/release pipelines using GitHub Actions and Azure DevOps YAML workflows, improving deployment reliability and development speed.

Projects

ChopURL 🌐 |
Full-stack MERN project that generates short URLs while emphasizing performance and code quality.

July - Aug 2025

- Improved API response times using compression, AES encryption, and JWT token authentication, used rate limiter to prevent abuse, **improving API response times by 40%**.
- Implemented PWA-enabled UI, lazy loading, reverse proxy for secure API calls and cookie-based authentication, **increasing performance by 30%**.
- Streamlined CI/CD with dedicated Git branches to boost deployment efficiency and maximize application uptime.

Personal Expense Tracker 🌐 |
Full-stack app for tracking expenses across devices, built with React, Flask, and MongoDB.

July - Aug 2024

- Implemented REST API with authentication and CRUD operations in Flask, created reusable React components for real-time dashboard, and optimized responsiveness for desktop and mobile.
- Streamlined the development lifecycle with feature-based Git branches and used ClickUp and Miro for agile planning, user flow mapping and iterative prototyping.

Skills			
Frontend	UX/UI, Prototyping	Backend	Database
Angular, React, Context API	Figma, Adobe XD	C#, .NET Core	MongoDB, SQL

Certifications	
GitHub Copilot Certification 🌐	June 2025
Azure Fundamentals by Microsoft 🌐	December 2022
Advanced React by Meta by Coursera 🌐	September 2024
User Experience Design Essentials - Adobe XD 🌐	January 2024

Education	
BMS Institute of Technology & Management	July 2018 - July 2022
Bachelor of Engineering	Computer Science