

# Deep Rakesh Tank

Senior Frontend Engineer with 3+ years of experience in crafting seamless digital experiences via thoughtful design and scalable architecture, driven by a passion for building products that are elegant and effective.

📍 Bangalore | 📞 +91 86603 86829 | ✉️ [deeptank09@gmail.com](mailto:deeptank09@gmail.com) | 🐙 GitHub | 🔗 LinkedIn | 📁 Portfolio

## Key Skills

React, NextJS, Angular, Tailwind, Zustand, Prompt Engineering, Material UI, Figma, Azure, GitHub Actions, .NET Core, MongoDB, CI/CD, RxJS, RESTful APIs

## Experience

LTIMindtree 🌐	February 2023 – Present
Senior Frontend Engineer	Bangalore, India
<ul style="list-style-type: none"><li>Built responsive applications using Reactive Forms, modular architecture, and reusable components, <b>improving UI efficiency by ~20%</b>.</li><li>Streamlined feature delivery and API integration by implementing shared Angular component libraries and RxJS workflows, <b>accelerating development by ~25%</b>.</li><li>Increased application reliability by enforcing unit testing with Testing Library and SonarQube quality standards, <b>improving test coverage by ~30%</b>.</li><li>Developed secure, scalable frontend features using React with JWT authentication, AES-encrypted APIs, rate limiting, and cookie-based authorization.</li><li>Enhanced frontend performance through lazy loading, PWA capabilities, reverse proxy configuration, and performance-focused UI architecture across React and Angular applications.</li><li>Translated Figma and Adobe XD UX designs into component-driven frontend implementations, ensuring usability, scalability, and consistent design systems.</li><li>Automated CI/CD pipelines using GitHub Actions and Azure DevOps YAML, enabling stable, production-ready builds and reliable deployments.</li></ul>	

LTIMindtree 🌐	October 2022 – January 2023
Graduate Apprentice	Bangalore, India
<ul style="list-style-type: none"><li>Developed full stack applications using Angular, .NET &amp; RESTful APIs, optimizing stored procedures for scalable backend communication.</li><li>Implemented the knowledge to validate APIs, contributing to CI/CD pipelines, improving release speed and code reliability.</li></ul>	

## Projects

ChopURL (Link) 🌐	July 2025– Aug 2025
Full-stack <b>MERN</b> application for secure URL shortening with performance-focused architecture.	
<ul style="list-style-type: none"><li>Features <b>AES-encrypted</b> APIs, <b>JWT authentication</b>, and rate limiting for secure user access.</li><li>Implements <b>PWA</b>, lazy loading, and reverse proxy for optimized UX and secure cookie-based auth.</li><li>Integrates robust <b>CI/CD</b> and branching strategy to maximize uptime and deployment frequency.</li></ul>	

Personal Expense Tracker (Link) 🌐	July 2024 – Aug 2024
Cross-device expense tracking app built with <b>React</b> , <b>Flask</b> , and <b>MongoDB</b> .	
<ul style="list-style-type: none"><li>Employs reusable component architecture ensuring mobile-first responsiveness and clean codebase.</li><li>Follows <b>Agile</b> cycles with Git version control and <b>Miro</b> prototyping for end-to-end user journey design.</li></ul>	

## Awards and Recognition

LTIMIndtree – Awards	2023–Present
<ul style="list-style-type: none"><li>3x <b>Super Crew Award</b> and 1x <b>Hi-five Award</b> Winner recognized for impeccable accuracy, superior speed, and decisive initiative in delivering complex technical solutions.</li></ul>	

## 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