

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.

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Key Skills

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

Experience

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

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

Projects

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

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

Awards and Recognition

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

Certifications

GitHub Copilot Certification 🌐		June 2025
Azure Fundamentals by Microsoft 🌐		
Advanced React by Meta by Coursera 🌐		
User Experience Design Essentials – Adobe XD 🌐		

Education

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