

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



Senior Engineer 2

February 2023 – Present

Bangalore, India

- 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



Graduate Apprentice

October 2022 – January 2023

Bangalore, India

- 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.

- 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**.

- 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

- 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



December 2022

Advanced React by Meta by Coursera



September 2024

User Experience Design Essentials – Adobe XD



January 2024

Education

BMS Institute of Technology & Management

Bachelor of Engineering

July 2018 – July 2022

Computer Science