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!

Experience

LTIMindtree Senior Engineer

October 2022 - Present

Bangalore, India

- Enhanced UI development efficiency by 20% by building scalable enterprise apps using Angular 11–13, reactive forms, and RESTful APIs, applying strong architecture principles for maintainability and performance.
- Accelerated API integration by 25% using modular component structure and <u>Builder.io</u>, while leveraging GitHub Copilot to streamline feature development and reduce boilerplate across large-scale systems.
- Increased UI test coverage by 30% through integration of Jest and Angular Testing Library, enabling safer deployments and faster iteration with CI/CD workflows.
- **Developed reusable, scalable frontend components** using design system guidelines, contributing to maintainable codebases and enabling consistent UI behavior across platforms.
- Converted high-fidelity Figma/Adobe XD designs into responsive web interfaces, ensuring pixel-perfect implementation, accessibility (WCAG), and cross-device compatibility.
- **Automated build and deployment pipelines** with GitHub Actions and Azure DevOps, reducing manual intervention and improving deployment stability across staging and production.
- Collaborated across cross-functional teams including product, design, QA, and backend to align frontend development with business objectives, performance targets, and intuitive UX flows.
- **Delivered production-grade UI features** for clients such as Skoda and L&T Valves, focused on system reliability, clean architecture, and end-to-end experience consistency.

Projects

Personal Expense Tracker | |

- A responsive full-stack expense manager using React, Flask, and MongoDB, with a focus on cross-device usability and intuitive user experience.
- Streamlined the development workflow using tools like ClickUp for task management and Miro for user-centered prototyping and collaborative planning.

MeAn - Message Analyzer

- An Android sentiment analysis app using NLP and Java, achieving sentiment classification accuracy across many test samples.
- Visualized sentiment data using real-time pie chart updates to improve user understanding and engagement with message tone.

Education

BMS Institute of Technology & Management

July 2018 - July 2022

Bachelor of Engineering

Computer Science

Skills

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

Certifications

June 2025

Azure Fundamentals by Microsoft ##

December 2022

Advanced React by Meta by Coursera ##

September 2024

User Experience Design Essentials - Adobe XD @

January 2024