

Anand Raut

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| GitHub: <https://github.com/raut008> | Portfolio: <https://portfolio.anand.theraut.com/>

SUMMARY

Frontend Developer with 5+ years of experience building fast, scalable, and user-centric web applications using React, Angular, and Next.js. Strong expertise in responsive UI development, SSR/CSR, performance optimization, and SEO. Proven experience delivering web and Smart TV applications at scale. Actively exploring AI-powered UI integrations using LLMs to enhance modern frontend experiences.

WORK EXPERIENCE

Assistant Manager

Dec 2021 — Present

Jio Platforms Limited | Mumbai, Maharashtra

- Developed and maintained web applications using Angular, React, and Next.js, leveraging both CSR and SSR approaches for performance and SEO optimization.
- Implemented SEO best practices across applications to improve discoverability and user engagement.
- Built and deployed smart TV applications for Tizen, webOS, and VIDAA platforms, ensuring high performance and a seamless user experience across devices.
- Containerized applications using Docker for consistency across development, testing, and production environments.
- Automated CI/CD workflows with Azure Pipelines, enabling faster and more reliable deployments.
- Recently explored working with Large Language Models (LLMs) for integrating AI-driven features and improving product capabilities.
- Gained hands-on experience with MongoDB for data modeling, querying, and supporting scalable backend services.

Assistant System Engineer

Jul 2019 — Dec 2021

Tata Consultancy Services | Bengaluru, Karnataka

- Focused on front-end development using React, building responsive and accessible user interfaces for banking applications.
- Participated in deployment processes, ensuring smooth delivery and release of features in a secure environment.
- Collaborated closely with cross-functional teams to align UI features with business and compliance requirements.

EDUCATION

Bachelor of Engineering

Jun 2015 — May 2019

Mumbai University

Electronics and Telecommunication

7.74 CGPA

PROJECTS

AI Chatbot

A conversational movie assistant built with Next.js, Perplexity AI API, and MongoDB Vertex Search.

Technologies: Next.js Perplexity AI MongoDB TypeScript

Live Demo: <https://popcorn.go.theraut.com/>

TicTacToe

Classic TicTacToe game implemented in React with two-player mode and AI mode.

Technologies: React TypeScript CSS

Live Demo: <https://tictactoe.anand.theraut.com/>

SKILLS

Languages & Frameworks

JavaScript (ES6+), TypeScript, React, Angular, Next.js

UI & Styling:

HTML5, CSS3, SCSS, Responsive Design, Accessibility (a11y)

Tools & Platforms

Git, Docker, Azure CI/CD

Backend Exposure

Node.js, Express.js, MongoDB

Other

Smart TV App Development (Tizen, webOS, VIDAA)