

Anand Yelloju

Software Engineer

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Professional Summary

Software Engineer with **2.5+ years** of combined professional and internship experience in web application development, with hands-on experience in **React.js**, Next.js, JavaScript, and responsive UI development. Experienced in building reusable UI components, integrating REST APIs, and contributing to full-stack applications across multiple domains. Familiar with **UI/UX** fundamentals, including wireframing, user flows, prototyping, and Figma, with additional exposure to **AI** engineering and AI-powered application development.

Skills

Frontend

React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Web Design

UI/UX

Figma, Wireframing, Prototyping, User Flow Design, Design Principles, Component-Based UI Design

Backend & DB

Node.js, Express.js, REST APIs, JWT Authentication, PostgreSQL, MySQL, ClickHouse

AI & Developer Tools

Python, AI/ML Fundamentals, Prompt Engineering, Git, GitHub, Postman, VS Code

Experience

Trainee Software Engineer (On-site) - **Talent Smart**, Hyderabad, India. Feb 2026 - Present

- Completed structured **AI** Engineering training covering Python, AI/ML fundamentals, prompt engineering, and AI-powered application development.
- Contribute to Prodexa, the manufacturing management platform, working across **Next.js** frontend and NestJS backend development.
- Developed responsive application screens and reusable **UI** components for inventory workflows, dashboards, and operational modules.
- Contributed to **UI/UX** activities including wireframing, user flow planning, and translating functional requirements into intuitive application interfaces.
- Integrated **frontend** modules with REST APIs and contributed to end-to-end feature development across the application.
- Contributed to the planning and development of an **AI** Intelligence Layer designed to provide contextual insights and recommendations within inventory workflows.
- Collaborated in an **Agile** development environment using Git-based workflows, sprint planning, and iterative feature development.

Software Engineer Intern (On-site) - **AlpineCode**, Hyderabad, India. June 2025 - Feb 2026

- Contributed across **frontend**, backend, and database layers of a data-intensive web application, supporting end-to-end feature development.
- Worked on web application interfaces and collaborated on **UI/UX** improvements to enhance usability and application workflows.
- Developed and integrated Node.js backend services and REST APIs with **ClickHouse** for data-driven application features.
- Designed and maintained scalable **ClickHouse** schemas and migrations for high-volume time-series data, including calendar events, user activity, and logs.
- Built and optimized complex **SQL** queries and data transformation pipelines, improving reporting accuracy and supporting long-term analytical queries.
- Collaborated with the development team to validate features and data across multiple edge-case scenarios.

Programmer Analyst Trainee (On-site) - **Cognizant** (CTS), Hyderabad, India. Oct 2022 - May 2023

- Worked as a frontend developer using **React.js**, JavaScript, HTML, CSS, and Tailwind CSS to build responsive web application interfaces.

- Developed reusable **React** components and responsive layouts following component-based architecture and frontend development best practices.
- Contributed to **UI** implementation and usability improvements by translating application requirements into functional user interfaces.
- Integrated **frontend** components with REST APIs and supported debugging and issue resolution during development.
- Worked in an **Agile** environment, participating in daily stand-ups, sprint planning, and code reviews.

GenC Intern (Remote) - **Cognizant** (CTS), Hyderabad, India.

Mar 2022 - Aug 2022

- Trained in full-stack application development and contributed to a team-based web application using **React.js** and Java Spring Boot.
- Developed **frontend** functionality and integrated 5+ REST APIs to support application workflows.
- Collaborated in a 5-member **Agile** team across frontend and backend development.
- Gained exposure to microservices architecture and AWS ECS deployment as part of the application development lifecycle.

Projects

LeadNexus - AI-Powered Personal Loan Lead Qualification Platform

[GitHub](#)

Next.js, NestJS, PostgreSQL, REST APIs, AI Integration

- Developed a full-stack personal loan lead management platform with responsive user interfaces for lead capture, qualification, loan offers, and administrative workflows.
- Built reusable frontend components and integrated REST APIs to support end-to-end lead management and application workflows.
- Designed application flows and interfaces with a focus on usability, responsive design, and consistent user experience.
- Integrated AI-powered capabilities to support intelligent lead qualification and improve decision-making within the platform.

MediStockAI – AI-Powered Inventory Management Platform

[GitHub](#)

Streamlit, FastAPI, SQLite, REST APIs, AI Integration

- Developed an AI-enabled inventory management application designed to streamline material tracking and inventory operations for manufacturing use cases.
- Built responsive dashboards and reusable UI components for managing inventory data and operational workflows.
- Contributed to user flow planning and interface design, translating business requirements into structured application screens.
- Incorporated AI-driven capabilities to provide contextual inventory insights and support operational decision-making.

Personal Book Tracker - Full-Stack Web Application

[Live](#) | [GitHub](#)

Vue.js, FastAPI, SQLite, REST APIs

- Developed a full-stack web application for managing and tracking personal book collections and reading progress.
- Built responsive user interfaces and reusable components for adding, updating, viewing, and managing book records.
- Developed REST APIs and integrated frontend and backend functionality to support end-to-end CRUD operations.

Education

Bachelor of Technology in **Computer Science and Engineering**, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad – 2022

Certifications

Namaste React - NamasteDev by Akshay Saini
[Certificate](#)

Full Stack Developer Bootcamp - Geeks for Geeks
[Certificate](#)