

Rahul Yadav

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EDUCATION

Swami ShraddhaNand Collage (IGNOU)

Bachelor Of Science (B.SC) - CGPA - 7/10

New Delhi, India

July 2018 – June 2021

EXPERIENCE

Software Engineer

DTSkill.AI

June 2024 – Present

Tamil Nadu, India

- Designed and implemented **Road Sign AI**, a mobile application built with **React Native**, focusing on performance, scalability, and seamless cross-platform experience..
- Developed an **AI-powered road sign recognition feature** enabling users to scan or upload signs and instantly get detailed explanations.
- Collaborated closely with **backend teams** for API integration and **UI/UX teams** for Figma design implementation.
- Participated in **Gen AI-related projects**, applying innovative solutions while consistently delivering impactful solo and team-driven contributions.
- Tech Stack – React Native, React JS, Next JS, tailwind CSS and TypeScript.

Software Engineer - Intern

Digikull

feb 2023 – may 2024

Noida, India

- Worked on the **admin panel and multiple internal projects**, building responsive, user-friendly interfaces and improving overall usability.
- Collaborated with the team to **integrate backend APIs**, ensuring smooth data flow and reliable functionality across applications.
- Assisted in **bug fixing, feature enhancements, and testing**, gaining hands-on experience in frontend best practices and project delivery.
- Gained practical exposure to **project lifecycle management**, team collaboration, and delivering production-ready features.
- Tech Stack - **React, TypeScript, Next.js, HTML, CSS, REST APIs**.

PROJECTS

Thali App/ HTML, CSS, React, Redux, Javascript

- Built a restaurant-style food ordering web app with interactive UI and responsive design..
- Implemented core features like menu browsing, cart management, and order placement.
- Integrated state management using Redux for smooth and scalable user experience.
- Project Link – <https://resturant-food-app1.netlify.app/>
- Github Link - http://github.com/rahul-yadav8/Thali_App

Road Sign Ai / React native, Next JS, JavaScript, React, Redux, TypeScript and Git

- Designed and implemented **Road Sign AI**, a mobile application built with **React Native**..
- Developed an **AI-powered road sign recognition feature** enabling users to scan or upload signs and instantly get detailed explanations.
- Integrated **RESTful APIs and third-party libraries** for real-time data fetching, history tracking, filtering, and saving recognized signs to device gallery.
- Install App – [RoadSignAI-v1.0.apk](#)

TECHNICAL SKILLS

Languages: python, Java, JavaScript

Frameworks: React JS, Next JS, TypeScript, React Native, Tailwind CSS, Django, Android,

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Coding Profile: Leetcode 100+ Question, GFG 100+ Question, Striver 50+ Question