

Rahul Ray Yadav

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EDUCATION

RAJASTHAN TECHNICAL UNIVERSITY

B-TECH IN COMPUTER SCIENCE
2019 - 2023
CGPA: 8.2

IMPORTANT LINKS

Github:// [raahul131](#)
LeetCode:// [rahul0131](#)
GeeksforGeeks:// [rahul0131](#)
HackerRank:// [rahul0131](#)

CERTIFICATIONS

UNDERGRADUATE

- Digital Marketing by Google
- Workshop on Block chain by NISG

SKILLS

PROGRAMMING

Languages:

- Advanced: C++
- Intermediate: C, JavaScript
- Novice: Java

Tools:

- Git
- Linux
- Firebase
- REST APIs
- Hey APIs

Framework and Library:

- React.js
- Next.js
- Tanstack Start
- Svelte
- Tailwind CSS
- Shadcn
- Ant Design

OTHERS

- Cricket
- Illustration
- Sketching
- Singing

EXPERIENCE

ASTERGAZE TECHNOLOGIES | SOFTWARE ENGINEER

Nov 2025 – Present | Kathmandu, Nepal

- **Architecting Asterconsult CRM**, an AI-powered platform for educational consultancies to automate workflows and lead management.
- **Engineering multi-tenant dashboards** and reusable component libraries to support scalable, high-performance web applications.
- **Leading frontend development** for AI-guided student tools, integrating course discovery and seamless user journey management.

PRIXA | FRONTEND DEVELOPER

Mar 2025 – Nov 2025 | Kathmandu, Nepal

- **Developed a national-scale telemarketing platform** integrated with the telecom grid, delivering over **2 million automated calls**.
- **Built a multi-tenant SaaS hub** unifying WhatsApp, Instagram, and Email into a single centralized messaging interface.
- **Boosted UX by 40%** by implementing modern design patterns and Nepali Text-to-Speech (TTS) for regional accessibility.

HAMRO PATRO, INC. | ASSOCIATE SOFTWARE ENGINEER

Mar 2024 – Feb 2025 | Kathmandu, Nepal

- **Architected 30+ reusable custom hooks**, accelerating development velocity by **30%** and ensuring code maintainability.
- **Engineered a scalable event ticketing system**, reducing manual operational processes by **40%**.
- **Increased engagement by 25%** in Hamro Pay by developing dynamic promo code and discount redemption features.
- **Optimized financial data integrity** through real-time filtering and multi-account reconciliation tools in the Admin Panel.

PROJECTS

CINEPULSE | REACT, TYPESCRIPT, REDUX, FIREBASE

- Developed a dynamic entertainment platform with Firebase Auth and real-time external API integration for up-to-date content.
- **Reduced load times by 20-40%** by implementing lazy loading and performance optimization techniques.
- Integrated URLSearch state persistence to enhance UX across page reloads.
- Link:// [Cinepulse](#) [Github Link](#)

MY PORTFOLIO | REACT.JS | TAILWINDCSS | TYPESCRIPT | MOTION

- Built a personal portfolio website featuring projects, coding profiles, resume, and technical skills
- Designed with a professional, visually appealing interface optimized for all screen sizes
- Link:// [My Portfolio](#)