# VARA RAHUL RAJANA

## Education

## National Institute of Technology, Rourkela

Nov 2022 - Present

Bachelor of Technology - Biotechnology

Rourkela, Odisha

## Experience

## Vanaha Botanical Skincare

Remote

Web Development Intern

May 2025 - July 2025

- Website Maintenance: Managed daily website updates, content changes, and resolved functional issues to ensure smooth operation.
- SEO Optimization: Conducted keyword research and implemented SEO strategies to improve search engine rankings and online visibility.
- **Performance Analysis:** Monitored website traffic using analytics tools and provided data-driven recommendations for site improvements.

# **Projects**

QuickBuy Project Link

- **Technologies:** Built with the MERN stack. Used Stripe for payments, Cloudinary for image uploads, and JWT for authentication.
- Features: Users can explore, filter, and purchase products with online payments; admins can upload products, manage orders, and track statuses through a secure dashboard.
- Impact: Delivered a seamless and scalable e-commerce experience with persistent user sessions, secure API integrations, and a responsive frontend.

FirstPR Hub Project Link

- **Technologies:** Built using Next.js, TypeScript, TailwindCSS, Firebase, and GitHub API for a full-stack web application.
- Features: Implemented real-time issue fetching, infinite scrolling, Firebase Auth, and one-click GitHub repo forking.
- Impact: Helped beginners explore open-source by recommending curated GitHub issues with a smooth and modern UI experience.

Trimrr Live Project

- **Technologies:** Developed using Vite + React, TailwindCSS, Shadcn/UI, Supabase, Recharts, UAParser.js, and React Router.
- Features: Built a full-stack URL shortener with user authentication, custom short URLs, QR code generation, and detailed click analytics including device type, location-based stats, and real-time charts.
- Impact: Created a modern, scalable, and mobile-friendly web app offering personalized URL management and insights enhancing user engagement through analytics and clean UX.

## Achievements/Certifications

# Postman API Fundamentals Student Expert

Postman

Achieved proficiency in API design and testing using Postman.

 $August\ 2023$ 

## Frontend Developer (React)

HackerRank

Certified in building responsive and interactive web applications with React.

February 2023

## Technical Skills

- Languages: C++, JavaScript, TypeScript, Python, Golang
- Frameworks: ReactJS, NextJS, TailwindCSS, Node.js, Express, Socket.io
- Databases: MongoDB, Mongoose, PostgreSQL
- Tools/Platforms: Git, GitHub, Postman API, Docker, Firebase, GCP

## Extracurricular Activities

## Participant, HackNITR

NIT Rourkela

Boosted team efficiency by 30% in HackNITR hackathon project

March 2024

## Contributor, Social Winter of Code

 $\mathbf{Git}\mathbf{Hub}$ 

Collaborated with 20+ contributors to enhance an open-source project, improving features by 25%.

November 2023