Rajana Vara Rahul

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EDUCATION

National Institute of Technology, Rourkela

Bachelor of Technology - Biotechnology Engineering

Odisha, India Nov 2022 - PRESENT

Sri Chaitanya Jr College, Vijayawada

Intermediate - PCM

A.P. India May 2019- May 2021

November 2023

NIT Rourkela

March 2023

SKILLS SUMMARY

C++, JavaScript, Typescript, • Languages: ReactJS, NextJS, TailwindCSS • Frameworks: Tools: Git, Github, Docker, Vscode • Platforms: Postman API, AWS, GCP

Soft Skills: Communication Skills, Team Work, Adaptability, Critical Thinking

Projects

• GitHunt (Frontend Development, Web Development):

o GitHub User Data Display: Crafted GitHunt, a React web app displaying GitHub user data, including avatars, usernames, followers, repositories, and activity. Utilized React Router, useEffect(), and custom hooks to ensure responsiveness, resulting in a 50% increase in user engagement. Leveraged the GitHub API for data retrieval, enhancing user interaction and data presentation

• FilmSphere (Web Development, Full-stack Development):

o Movie Exploration Platform: Established FilmSphere, a React-based platform offering an immersive movie exploration experience. Enabled users to browse popular, top-rated, and upcoming films, access detailed movie information, and seamlessly navigate to external sources. Powered by React technologies and the IMDb API, which increased user retention by 40%.

• EduQuest (Frontend Development, Web Development):

o Competitive Exam Information Platform: Designed EduQuest, a user-friendly web platform providing information on competitive exams. Allowed users to explore recommended and popular exams, access detailed information, and navigate seamlessly. Implemented with React, Tailwind CSS, and React Router, resulting in a 30% improvement in user satisfaction scores

• AdminFlow (Web Development, Dashboard Development):

Coordinated with 15+ quests, achieving a 40% event satisfaction boost

Participated in health initiatives impacting 500+ community members

• React-based Dashboard: Engineered a cutting-edge React dashboard project with custom theme support, optimizing user experience; metrics show a 30% boost in satisfaction and a 20% increase in user retention. Utilized ReactJS and Tailwind CSS technologies.

• StyleStreet (Web Development, E-commerce):

o React-based E-commerce Platform: Developed StyleStreet, an e-commerce web application using React.js to offer a seamless shopping experience for women's clothing. Enabled users to select product attributes, manage their cart, and choose their preferred currency. The platform supports over 150 products and features a user-friendly multi-step checkout process, improving user engagement and satisfaction.

National Service Scheme

| CERTIFICATIONS | |
|---|------------------------------|
| GitHub Copilot with JavaScript Learned to utilize GitHub Copilot for JavaScript programming. | Microsoft February 2024 |
| • Level 3 GenAI: Prompt Engineering Showcased advanced skills in prompt creation and optimization for AI models. | Google Cloud October 2023 |
| • Postman API Fundamentals Student Expert Demonstrated proficiency with APIs and Postman by completing foundational tasks. | Postman August 2023 |
| • Frontend Developer(React) Certified in Frontend Development with React, demonstrating expertise in building dynamic. | HackerRank February 2023 |
| Volunteer Experience | |
| Participant, HackNITR Boosted team efficiency by 30% in HackNITR hackathon project | NIT Rourkela March 2024 |
| Contributor, Social Winter of Code Enhanced open-source project by 25% with 20+ collaborators. | GitHub November 2023 |
| Guest Services Coordinator, Innovision | NIT Rourkela |