

Vara Rahul Rajana

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EDUCATION

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| <ul style="list-style-type: none">• National Institute of Technology, Rourkela
<i>Bachelor of Technology - Biotechnology Engineering</i>• Sri Chaitanya Jr College, Vijayawada
<i>Intermediate - PCM</i> | <div>Odisha, India
Nov 2022 - PRESENT</div> <div>A.P, India
May 2019- May 2021</div> |
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SKILLS SUMMARY

- **Languages:** C++, JavaScript, TypeScript
- **Frameworks:** ReactJS, NextJS, TailwindCSS
- **Databases:** MongoDB, Mongoose, PostgreSQL
- **Tools:** Git, Github, Vercel
- **Platforms:** Postman API, AWS, GCP
- **Soft Skills:** Communication Skills, Team Work, Adaptability, Critical Thinking

PROJECTS

- **GitHunt (Frontend Development, Web Development):**
 - **GitHub User Data Display:** Crafted GitHub, a React web app displaying GitHub user data, including avatars, usernames, followers, repositories, and activity.
 - **Technology Used:** Leveraged React Router, useEffect(), and custom hooks to ensure responsiveness, resulting in a 50% increase in user engagement. Integrated the GitHub API for data retrieval, enhancing user interaction and data presentation.
- **FilmSphere (Web Development, Full-stack Development):**
 - **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.
 - **Technology Used:** Powered by React technologies and the IMDb API, providing detailed movie information and external source navigation, which increased user retention by 40%.
- **TaskZen (Frontend Development, Web Development):**
 - **Task Management Web App:** Built TaskZen, a React-based Todo app used by 500+ users for task management. Integrated categorization, due-date sorting, and subtasks to boost task organization.
 - **Technology Used:** Applied Tailwind CSS for responsive UI across devices and Context API for state management, enhancing productivity by 40% with seamless task creation and editing.
- **Dishcovery (Frontend Development, Web Development):**
 - **Recipe Search Web App:** Developed Dishcovery, a React app with 1,000+ users, allowing recipe search via The Meal Database API. Integrated detailed recipe info and video tutorials for better user engagement.
 - **Technology Used:** Configured React Router for smooth navigation, resulting in a 25% increase in user interaction. Added features like step-by-step recipe guides and cooking videos.
- **StyleStreet (Web Development, E-commerce):**
 - **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 and manage their cart.
 - **Technology Used:** Deployed a multi-step checkout process and allowed currency selection, supporting over 150 products, improving user engagement and satisfaction.

CERTIFICATIONS

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| <ul style="list-style-type: none">• GitHub Copilot with JavaScript
<i>Learned to utilize GitHub Copilot for JavaScript programming.</i>• Level 3 GenAI: Prompt Engineering
<i>Showcased advanced skills in prompt creation and optimization for AI models.</i>• Postman API Fundamentals Student Expert
<i>Demonstrated proficiency with APIs and Postman by completing foundational tasks.</i>• Frontend Developer(React)
<i>Certified in Frontend Development with React, demonstrating expertise in building dynamic.</i> | <div>Microsoft
February 2024</div> <div>Google Cloud
October 2023</div> <div>Postman
August 2023</div> <div>HackerRank
February 2023</div> |
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VOLUNTEER EXPERIENCE

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| <ul style="list-style-type: none">• Participant, HackNITR
<i>Boosted team efficiency by 30% in HackNITR hackathon project</i>• Contributor, Social Winter of Code
<i>Enhanced open-source project by 25% with 20+ collaborators.</i>• Guest Services Coordinator, Innovision
<i>Coordinated with 15+ guests, achieving a 40% event satisfaction boost</i>• National Service Scheme
<i>Participated in health initiatives impacting 500+ community members</i> | <div>NIT Rourkela
March 2024</div> <div>GitHub
November 2023</div> <div>NIT Rourkela
November 2023</div> <div>NIT Rourkela
March 2023</div> |
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