

Ashutosh Rath

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EDUCATION

- **National Institute of Technology, Rourkela**
Bachelor of Technology - Electrical Engineering

Odisha, India
July 2021 - May 2025

SKILLS SUMMARY

- **Languages:** C++, JavaScript, SQL, Bash
- **Frameworks:** ReactJS, NextJS, NodeJS, Reactstrap, TailwindCSS, Django
- **Tools:** Git, Github, Docker, Vscode, Figma, MySQL, GraphQL
- **Platforms:** Linux, Web, Windows, GCP
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking

EXPERIENCE

- **Full-stack developer, LesGo** Remote
Internship December 2023 - March 2024
 - **Frontend development:** I worked on the frontend development efforts for both the website and the **admin dashboard**, ensuring seamless user experiences for our **5000+ users** during the v1 phase.
 - **Backend development:** I engineered robust **APIs** using **Node.js** and **AdonisJS** to optimize functionality within the admin panel. Leveraging **Redux** utilities, I implemented CRUD APIs to streamline data management processes.
- **Full Stack Developer, Anatech Global Consultancy** Client Project
Project June 2024 - August 2024
 - **Development Approach:** Conceptualized **3 database schemas** with **15+ models**, optimized for scalability. Designed **10+ RESTful APIs** following best practices, resulting in **200ms** average response times for handling **1000+ concurrent requests**.
 - **Proficiencies Demonstrated:** Showcased expertise in full-stack development, database design for **50,000+ records**, API optimization (**90% response time reduction**), and agile project management (**2-week sprints**). Collaborated with **6** team members, ensuring **100%** on-time delivery while maintaining **0.1% bug rate**.

PROJECTS

- **git-re (Frontend Development):** Developed a web application aimed at **generating professional resumes from GitHub profiles**. Key achievements include:
 - **Tech Stack:** Utilized a combination of the **Github API**, **Next.js**, **Tailwind CSS**, and **ShadcnUI** frameworks . Additionally, integrated **Postman** for enhanced functionality and testing.
 - **Impact:** Achieved an outstanding debut with over **600 users** on launch day and overall **2000+ users** from **20+ countries**.
 - **ProductHunt Success:** Secured the prestigious **25th position on ProductHunt**, validating the project's quality and appeal.
- **BruinBuzz - Event Management (Full Stack Development):**
 - **Technologies:** Utilized a comprehensive tech stack including **ReactJS**, **Node.js**, **ExpressJS**, **MongoDB** for robust development.
 - **Development Approach:** Conceptualized **3 database schemas** with **15+ models**, optimized for scalability. Designed **10+ RESTful APIs** following best practices, resulting in **200ms** average response times for handling **1000+ concurrent requests**.
 - **Proficiencies Demonstrated:** Showcased expertise in full-stack development, database design for **50,000+ records**, API optimization (**90% response time reduction**), and agile project management (**4 day sprint**). Collaborated with **6** team members, ensuring **100%** on-time delivery while maintaining **0.1% bug rate**.
- **Travel Tales (Web Development, Full-stack Development):** The focal point of the website is its visually **captivating cards showcasing engaging travel posts**, which play a pivotal role in delivering an immersive user experience. Key highlights include:
 - **Technology :** Utilized a robust tech stack comprising **ReactJS**, **ExpressJS**, **MongoDB**, and **NodeJS** to develop the platform.
 - **Impact:** The Travel Tales website has attracted over **50 users** to date, with a growing user base.

TECHINICAL WRITINGS

- **Blog: Memoization on Web (Web Development):** A Technical Blog on concept of **Memoization** in Javascript, React and other programming languages which was read by over **500+ users cumulative**.
- **Blog Series: Chrome DevTools(Web Development, Chrome DevTools):** A blog series on Chrome Dev Tools which provides a deep insights on Chrome Dev Tools making it easier for beginner developers. The blog has improved read ratio by **45%**.

HONORS AND AWARDS

- Won the **Quine - hacktoberfest** challenge being in the **top 50 hackers worldwide** - October, 2023
- Awarded the institute level winner award of **Solving For India hackathon** - June, 2023

VOLUNTEER EXPERIENCE

- **Google Cloud Study Jam Facilitator:** Odisha, India Conducted online and offline technical & soft-skills training impacting over **3000 students.** - **September 2023**
- **Lead Organizer at HackNITR Hackathon:** Rourkela, India Organized hackathon, sessions, workshops which had cumulative **10,000+** participants. - **January 2023- Present**