Ashutosh Rath

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EDUCATION

National Institute of Technology, Rourkela — Odisha, India
Bachelor of Technology - Electrical Engineering — *July 2021 - May 2025*

SKILLS SUMMARY

- **Languages**: C++, JavaScript, SQL, Bash
- **Tools**: Git, Github, Docker,Vscode, Figma, MySQL, GraphQL, ReactJS, NextJS, NodeJS, Reactstrap, TailwindCSS, Django, Linux, Web, Windows, GCP

EXPERIENCE

Full Stack Developer, Anatech Global Consultancy — Remote
Internship — *June 2024 - August 2024*

- **Development Approach**: Architected and implemented **3 database schemas** optimized for scalability and performance. Developed **12+ RESTful APIs** with average response times of **180ms** for **1200+ concurrent requests**.
- **Proficiencies Demonstrated**: Showcased expertise in full-stack development, including the design of databases with **60,000+ records** and API optimization (achieving a **85% reduction in response time**). Led **bi-weekly sprints** with a team of **7**, ensuring **100% on-time delivery** and a **0.2% bug rate**.

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.

PROJECTS

- **[git-re](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 **10000+ users** from **20+ countries**.
    - **ProductHunt Success**: Secured the prestigious **25th position on ProductHunt**, validating the project's quality and appeal.
- **BruinBuzz** (**Full Stack Development**):
    - **Technologies**: Utilized **ReactJS, Node.js, ExpressJS, MongoDB** for development.
    - **Development Approach**: Designed **3 optimized database schemas** with **15+ models**. Created **10+ RESTful APIs** achieving **200ms** average response times for **1000+ concurrent users**.
    - **Proficiencies Demonstrated**: Proven skills in full-stack development, managing **50,000+ records**, enhancing API performance (**90% faster**), and agile project management (**4-day sprints**). Collaborated with a **6-member team**, achieving **100% on-time delivery** with **0.1% bug rate**.
- **Travel Tales** (**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.

TECHINCAL 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**