RISHAB LATH

Devendra Nagar, Raipur, India   reshablath@gmail.com   9039002468   rishablathportfolio.netlify.app
RishabLath14   Rishab Lath   rishablath14   linkedin.com/in/rishab-lath

Skills

Programming Languages: C++, Java, Python, TypeScript
Frontend Technologies: HTML, CSS, Tailwind CSS, Bootstrap, JavaScript, React.js, Next.js, Three.js, R3F, GSAP, Framer Motion
Backend Technologies: Node.js, Express.js, GraphQL, REST APIs, Python (Flask)
Databases: MySQL, MongoDB, Firebase, PostgreSQL
DevOps & Tools: Redux Toolkit, Docker, Git, GitHub, CI/CD, VS Code, Netlify, Vercel, Hostinger, Stripe, Linux
Core Concepts: Data Structures, Algorithms, OOP, Cloud Computing, System Design, Computer Networks, Operating Systems

Experience

Website Developer Intern   **June 2023 – December 2023**
DMAP Infotech, Indore, Madhya Pradesh, India
- Enhanced website performance by **20%** through optimized responsive designs using **HTML**, **CSS**, and **JavaScript**.
- Increased user engagement by **30%** by incorporating advanced animations with **GSAP** and **Swiper.js**.
- Improved **SEO** practices, resulting in a **25%** increase in organic traffic within three months.
- Optimized hosting and domain management on **Hostinger**, reducing downtime by **15%** and increasing uptime reliability.

Education

SAGE University Indore, B. Tech - Computer Science Engineering | **CGPA:** 8.63/10   **June 2020 – June 2024**

Projects

RLexicon – Multi-Tenant Blog SaaS Platform   **October 2024**
- Built a scalable blog SaaS platform supporting **100+** tenants with Stripe-integrated subscriptions, role-based authentication, real-time updates, and a Notion-style rich text editor, enhancing performance and SEO with SSR techniques.

*Tech Stack***: Next.js 15, TypeScript, Prisma, Supabase, Stripe, KindAuth, PostgreSQL, Shadcn UI, Novel, Uploadthing**

LinkedIn Clone with MERN Stack & React Query   **September 2024**
- Developed a LinkedIn clone using RESTful APIs and featuring JWT-based authentication, profile management, post creation, and automated notification emails, reducing data fetching times by **30%** and improving user engagement by **25%**.

Tech Stack: **MongoDB, Express.js, React.js, Node.js, React Query, RESTful APIs, Tailwind CSS, NodeMailer**

Animated Task Manager with AI   **July 2024**
- Created an AI-powered task management app to suggest tasks based on user input, increasing task completion by **35%** and enhancing user interactions by **40%** through advanced animations.

*Tech Stack***: MERN Stack, Gemini AI, Docker, Tailwind CSS, Framer Motion**

Realtime Data Management Platform   **May 2024**
- Engineered a real-time data management system with secure customer data handling and an interactive analytics dashboard, boosting data processing efficiency by **40%** with JWT-based authentication for enhanced security.

*Tech Stack***: Next.js, Firebase, Tailwind CSS, Chart.js, Tanstack Table**

Timely Trigger: Automatic Timetable Generator with Push Notifications and Live Tracking   **April 2024**
- **Led a team of 4** to build a SaaS timetable generator, automating schedule generation by **50%** with real-time notifications, live tracking, and secure payment integration, achieving a **100% on-time delivery** success rate.

Tech Stack: **Next.js, Python Flask, Firebase, Stripe, Tailwind CSS, Git, GitHub**

Achievements

Data Structures and Algorithms Achievements, Profile Card   **Present**
- Solved over **1000+ coding challenges** on platforms like **Leetcode, GeeksforGeeks, Code360**, and **CodeChef**, maintaining a **250+ day streak**, demonstrating proficiency in complex algorithms and data structures.

Published Research Paper, Publication: IJNRD   **April 2024**
- Co-authored a research paper titled "A Smart Timetable Generator: Timely Trigger", leading to a **40%** improvement in scheduling efficiency through cloud computing and IoT technologies.

Academic Award Winner, SAGE University, Indore   **October 2023**
- Recognized for Academic Excellence, ranking in the **top 2%** of the class, for outstanding performance across academic coursework, research and projects in Computer Science Engineering.

Certifications

- **Linux: Shells and Processes**, NASBA   **5 September 2024**
- **Linux Command Line**, CompTIA   **22 August 2024**
- **Databases Foundation**, LinkedIn Learning   **6 August 2024**
- **Java Foundation**, LinkedIn Learning   **3 August 2024**
- **AWS Cloud Foundations**, AWS Academy   **27 July 2023**
- **Complete Web Development Bootcamp**, Udemy   **9 March 2023**