RISHAB LATH, *Aspiring Software Developer*

Devendra Nagar, Raipur, India   reshablath@gmail.com   9039002468   rishablathportfolio.netlify.app

RishabLath14   Rishab Lath   rishablath14   linkedin.com/in/rishab-lath

Education

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

Skills

Programming Languages: C++, Java, Python, TypeScript
Frameworks & Libraries: React.js, Node.js, Express.js, Next.js, Flask, Prisma, Redux Toolkit, Three.js, GSAP, Framer Motion
Web Technologies: HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, REST APIs
Software Design & Technology: OOP, MVC Architecture, Software Design Patterns, Microservices Architecture
Databases: MySQL, MongoDB, Firebase, PostgreSQL
DevOps & Tools: Docker, Git, GitHub, CI/CD, Linux, Netlify, Vercel, Stripe
Core Concepts: Data Structures, Algorithms, 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.

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**

- Created a LinkedIn clone featuring JWT-based authentication, profile management, post creation. Automated email notifications, improving engagement by **25%**. Integrated **software design patterns** for maintainable code structure.
- Developed efficient **REST APIs** to handle user interactions and data fetching, reducing times by **30%**.

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.
- Collaborated with stakeholders to align platform features with **100%** of strategic business requirements.

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-based timetable generator, automating scheduling by **50%**. Integrated secure **API development** and **software design** principles for real-time notifications, live tracking, and payment processing.
- Achieved **100%** on-time delivery by managing the development **pipeline** efficiently.

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**
- **Java Foundation,** LinkedIn Learning   **3 August 2024**
- **AWS Cloud Foundations,** AWS Academy   **27 July 2023**