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   **July 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**

Holy Cross Kapa, Higher Secondary Education (PCM) | **Percentage:** 73%   **June 2019 – June 2020**

Shri Balaji Vidya Mandir, Secondary Education | **Percentage:** 85%   **June 2017 – June 2018**

Projects

LinkedIn Clone with MERN Stack & React Query   **September 2024**
- Developed a LinkedIn clone with secure **JWT-based authentication**, profile management, and post creation. Integrated **React Query** to reduce data fetching times by 30% and improve application performance. Implemented **Tailwind CSS** for responsive design, improving user experience across devices. Automated welcome and notification emails using **Nodemailer**, enhancing user engagement by 25%.

Animated Task Manager with AI   **July 2024**
- Built a task management app powered by **Gemini AI** to suggest tasks based on user input, increasing task completion rates by 35%. Integrated advanced animations using **Framer Motion**, boosting user interaction by 40%. Secured the platform with JWT authentication and deployed the app using **Docker** for seamless scalability.

Spotify Clone   **June 2024**
- Developed a Spotify-like music streaming platform with **React.js** and **Tailwind CSS**, featuring music controls like play/pause, seek, and navigation. Integrated Spotify API for real-time music data and utilized **Context API** for efficient global state management, reducing latency by 20%.

Realtime Data Management Platform   **May 2024**
- Engineered a real-time data management platform using **Next.js**, **Tailwind CSS**, and **Firebase**, enabling secure customer data handling and real-time updates. Designed an interactive analytics dashboard with **data visualizations**, improving data processing efficiency by 40%. Implemented JWT authentication for enhanced security.

Timely Trigger: Automatic Timetable Generator with Push Notifications and Live Tracking   **April 2024**
- **Led a team of 4** in building a SaaS-based timetable generator using **Next.js**, **Python Flask**, and **Firebase**, automating schedule generation by 50%. Integrated **Stripe** for secure payment processing and delivered the project on time, achieving a 100% success rate in meeting deadlines. The app includes real-time notifications and tracking features.

Achievements

Data Structures and Algorithms Achievements, Profile Card   **Present**
- Solved over **1000 problems** on Leetcode, GeeksforGeeks, and CodeChef, maintaining a streak of **250+ days** on Leetcode.

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.