RISHAB LATH, Associate Software Developer

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RishabLath14

♦ Rishab Lath

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in 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, C#

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, Blazor

Software Design & Technology: OOP, MVC Architecture, Software Design Patterns, Microservices Architecture, Agile

Databases: MySQL, MongoDB, Firebase, PostgreSQL, MsSQL

DevOps & Tools: Docker, Git, GitHub, CI/CD, Linux, Netlify, Vercel, Stripe, JIRA, Slack, Confluence, Hostinger, Mixpanel **Core Concepts:** Data Structures, Algorithms, Cloud Computing, System Design, Computer Networks, Operating Systems

Experience

Associate Software Development Engineer

November 2024 - Present

Magure Inc., Raipur, Chhattisgarh, India

- Collaborated with a dynamic team to develop and maintain a Dubai-based exclusive business community and marketplace designed to accelerate over **10000+** startups, founders, and businesses smarter through access, connections, and talent.
- Contributed to developing key features that increased platform scalability by 30%, enhanced security protocols by 25%, and improved system performance by 20% by leveraging modern technologies like React.js, TypeScript, Zod, and Blazor Pages.
- Operated in an Agile workspace, leveraging tools like Slack, JIRA, and Confluence to ensure seamless team communication, resulting in a 40% improvement in task tracking and team collaboration.
- Worked with a **microservices architecture**, collaborating with team members to design, develop, and deploy modular, high-quality code, meeting **100**% of business objectives within deadlines.

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

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

Drocont

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 1%** of the class, for outstanding performance across academic coursework, research and projects in Computer Science Engineering.

Certifications

- Linux: Shells and Processes, NASBA
- <u>Linux Command Line</u>, CompTIA
- **Iava Foundation**, LinkedIn Learning

5 September 2024 22 August 2024

3 August 2024

27 July 2023

AWS Cloud Foundations, AWS Academy