

# RISHAB LATH, *Software Development Engineer*

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## 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#, Dart

**Frontend:** React.js, Next.js, React Native, Flutter, Blazor, Redux Toolkit, Tailwind CSS

**Backend:** .NET Core, Node.js, Express.js, Flask, REST APIs, Webhooks, Background Jobs, Notifications

**Architecture:** Repository Pattern, Modular Monolith, Microservices, MVC, OOP, Design Patterns

**Database:** MSSQL, PostgreSQL, MongoDB, Firebase, Entity Framework Core

**Cloud & Tools:** Azure, Docker, CI/CD, Azure DevOps, Git, Linux, Firebase, JIRA, Confluence

**Core CS:** DSA, System Design, DBMS, OS, Computer Networks, Cloud Computing

## Experience

**Associate Software Development Engineer**

November 2024 – Present

Magure Inc., Raipur, Chhattisgarh, India

- Own end-to-end development and production delivery across web, mobile, and backend systems for DIFC+ and Ignyte, large-scale Dubai/UAE platforms serving startups, investors, mentors, and enterprise users.
- Designed and developed scalable backend APIs using .NET Core with Controllers, Services, Repository Pattern, EF Core, MSSQL schema design, role-based access, webhooks, background jobs, notifications, and Azure Blob Storage.
- Contributed to HLD/LLD and backend architecture for TENEX, a property services platform, including database design, CI/CD pipelines, Dockerized deployment, and Azure infrastructure setup.
- Built critical frontend modules using React.js, TypeScript, Zod, and Blazor while improving maintainability, security, and release velocity across multiple business workflows.
- Migrated mobile authentication from React Native Auth0 to Expo Auth Session, redesigning the auth flow to improve reliability and production stability.
- Independently handled UAT to Production releases for Android and iOS, including App Store and Play Store deployments, compliance fixes, rejection handling, and production hotfixes.
- Mentored junior developers, reviewed PRs, drove independent releases, and collaborated directly with PMs and client stakeholders, including onsite coordination in Dubai.

## Projects

**DIFC+ – Dubai Government Services Mobile Application**

November 2025 - Present

- Improved app performance and code quality in Flutter; worked on HLD, LLD, database schema design, CI/CD pipelines, Docker deployment strategy, and modular monolithic backend architecture using .NET Core and MSSQL.
- Designed backend foundation for a modular property services platform handling resident services, approvals, service requests, notifications, and document workflows across Dubai/UAE properties.

*Tech Stack:* **Flutter, Dart, .NET Core, Azure, Google Play Console, App Store Connect, Docker, Modular Monolith, Firebase**

**Ignyte - DIFC Based Startup Growth & Marketplace Platform**

November 2024 – October 2025

- Worked across web and mobile on platform-wide enhancements, performance optimization, pagination fixes, authentication improvements, and production issue resolution, ensuring stable releases across both web and mobile applications.
- Built investor workflows, mentor systems, advisor bookings, messaging systems, and startup-investor pitch management for a platform supporting 10,000+ startups and 2,000+ mentors/investors.

*Tech Stack:* **React.js, TypeScript, .NET Core, Blazor, React Native, Expo CLI, MSSQL, Azure, Configcat, React Query, SendGrid**

**Timely Trigger: Automatic Timetable Generator with Push Notifications and Live Tracking**

November 2023 – April 2024

- Led a team of 4 to build a SaaS-based timetable generator, automating scheduling. 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 **1500+ 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.

## 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