

# RAUSHAN KUMAR

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## Profile

Enterprise backend engineer at Finastra — designing automation platforms, access governance systems, and REST APIs used across global fintech infrastructure.

Focused on clean architecture, system reliability, and AI-enabled backend evolution. 2.7+ years of turning complex enterprise problems into maintainable, production-grade code.

## Technical Skills

**Languages:** Java, Python, HTML, SQL

**Frameworks:** Spring Boot

**Tools:** Git, GitHub, GitHub Actions, Jira, Docker, Maven, Postman, IntelliJ IDEA, Microsoft Azure

**Platforms:** Microsoft Azure

## Professional Experience

**Finastra** Aug 2023 – Present  
*Associate Software Engineer*

- Designed and developed Spring Boot-based backend services for enterprise-grade financial systems.
- Built scalable REST APIs using layered architecture, ensuring clean code practices, maintainability, and secure design.
- Engineered automation workflows for onboarding and access governance using **GitHub Actions**, reducing manual effort by ~40–50%.
- Managed GitHub administration including repository governance, migrations, and CI/CD pipeline optimization across multiple projects.
- Integrated backend services with external platforms (GitHub, Azure AD, Atlassian tools) to streamline developer workflows and access control processes.

**Tech:** Java, Spring Boot, REST APIs, GitHub Actions, CI/CD, Docker, Azure AD (Microsoft Graph API), LDAP, Atlassian APIs (Jira, Confluence), PostgreSQL, Maven

**English Helper** Mar 2023 – Apr 2023  
*Java Developer*

- Developed backend logic and REST APIs using Java, Spring Boot, and AWS S3.

**Sartorius** Aug 2022 – Jan 2023  
*SDET Intern*

- Contributed to test automation and quality assurance for enterprise software systems.

## Projects

**Hospital Management System** Jan 2026

Hospital Management System is a **Java Spring Boot backend service** designed to manage core hospital operations such as **secure user authentication, patient and doctor management**, and controlled access to APIs.

The project focuses on **real-world backend engineering practices**, including **JWT-based security, layered architecture, transaction management, and database integration using JPA/Hibernate**

[Link](#) | *[Spring Boot]*

**Employee Management System** Dec 2025

**Employee Management System (EMS):** Spring Boot-based backend REST application for managing employee data, built with a clean architecture, validation, and standardized API responses.

Emphasized real-world backend engineering practices, including **DTO-based API design**, partial updates, centralized exception handling, and **JPA database abstraction**.

[Link](#) | *[Spring Boot]*

## Education

**BTI, Bangalore** Sep 2019 – Jun 2023  
*B.Tech (CGPA: 7.91)* Bangalore

**Jawahar Navodaya Vidyalaya** Apr 2017 – Apr 2019  
*HSC (CGPA: 85)* Bihar

## Achievements

- 1400 on LeetCode: [Leetcode](#)
- 4th rank on GeeksforGeeks (institution-wise): [GeeksforGeeks](#)
- Coding Shuttle – Spring Boot — Strengthened core java and spring boot skills with structured practice and real-world problem decomposition: [Coding Shuttle](#)
- 3× National Chess Championship participant — sponsored by NVS & HRD Ministry of India
- Rajya Puraskar – Scout & Guide — sponsored by NVS & HRD Ministry of India
- Mountaineering Camp under Santosh Yadav (Indian Mountaineer) — sponsored by NVS & HRD Ministry of India