

ARYAN

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in aryan-kumar

PROFESSIONAL SUMMARY

Enthusiastic Software Developer with hands-on experience building backend and full-stack applications. Strong fundamentals in data structures, algorithms and object-oriented design with practical exposure to Java, Spring Boot, MongoDB and RESTful services. Looking to join a product-focused engineering team to build scalable and robust systems.

EXPERIENCE

Project Coordinator / Operations Executive (IT Domain) Aug 2024 – Dec 2025

Vensysco Technologies Limited, Greater Noida

- Coordinated cross-functional teams to ensure timely IT service delivery and project milestones.
- Managed server monitoring and incident coordination to maintain high SLA compliance.
- Documented operational procedures and assisted in process automation to reduce manual effort.

Freelance Software Developer / Consultant Mar 2021 – Aug 2024

Self-Employed

- Delivered end-to-end applications using Java, JavaScript, MongoDB and relational databases.
- Built REST APIs, small UIs, and integrated persistence layers using JDBC/Hibernate or MongoDB.
- Collaborated with clients to gather requirements, design architecture and deliver maintainable code.

PROJECTS

Smart Examination Management System *Java, Hibernate, MySQL, JSP*

Developed a full-featured portal supporting registration, hall-ticket generation, automated grading and admin dashboards. Implemented role-based access and used Hibernate for data persistence.

Real-Time Chat Application

Node.js, WebSocket, MongoDB

Built a messaging service with rooms, direct messages, online-status indicators and message history persistence. Implemented JWT authentication and message pagination.

E-Commerce Backend API

Java, Spring Boot, Hibernate, MySQL

Designed RESTful APIs for product catalog, cart and orders. Integrated DTOs, validation, JWT security and optimized database queries for performance.

Personal Finance Tracker (Desktop)

Java, JDBC, MySQL

Desktop app for expense tracking, category-wise reports and CSV export. Followed modular OOP design with separation of UI and persistence.

EDUCATION

B.Tech — Information Technology

Guru Gobind Singh Indraprastha University, Delhi

Graduation: May 2025

CGPA: 7.02

CERTIFICATIONS

- Oracle Certified Foundations Associate
- Java & DSA Course (Jan – Aug) *Coding Blocks*

TECHNICAL SKILLS

- Languages:** HTML, Java, JavaScript, SQL
- Backend:** Spring Boot, Hibernate, Express.js
- Databases:** MongoDB, MySQL
- Tools:** Git, Maven/Gradle, Postman

TECHNOLOGIES

- REST APIs, JWT Authentication
- WebSocket, CRUD APIs, ORM (JPA/Hibernate)
- Unit Testing (JUnit), Basic Docker

LANGUAGES

- Hindi, English

INTERESTS

Competitive programming, Open-source contribution, Backend systems