

# Aman Rajak

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## ACADEMIC BACKGROUND

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### Bachelor of Technology (B.Tech)

October 2021 - June 2025

*Institute of Technical Education and Research, Siksha O Anusandhan*

7.28/10 cgpa

*Courses: Data Structures and Algorithms, OOPS, Database Management System, Operating Systems*

### Central Board of Secondary Education (12th Standard)

March 2019 - April 2021

*St Mary's English High School*

75.6% Percentage

*Courses: Maths, Physics, Chemistry, English, Computer Science*

## EXPERIENCE

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### Zenuino Pvt. Ltd. (Jamshedpur On-Site)

Present

- Led the development of a full-scale **Manufacturing Execution System (MES)** for warehouse management, enabling complete traceability from **raw materials to finished goods**.
- Built real-time material tracking across all work centers, ensuring instant visibility of inventory movement and reducing manual dependency in production monitoring.
- Designed and optimized a scalable backend architecture capable of supporting **40+ concurrent users** with consistent performance and data integrity.
- Implemented secure role-based workflows and streamlined production processes, improving operational efficiency and minimizing system-level errors.
- Deployed and maintained the application in a live production environment, ensuring stable performance, seamless user adoption, and smooth integration with existing systems.

### Xmplar Management Solutions Pvt. Ltd. (Bengaluru On-Site)

July 2025 – September 2025

- Developed and deployed **15+ high-performance REST APIs** using **Java, Spring Boot, and MVC**, enabling seamless integration of Crest ERP with mobile and web applications.
- Delivered **fully customized ERP modules** using **Apache OFBiz**, ensuring **100% client-specific workflows** across finance, HR, and operations.
- Contributed across the **full development lifecycle**, including requirement analysis, development, testing, and deployment of ERP features.

## TECHNICAL SKILLS

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**Programming Languages:** Java, Python, JavaScript

**Frameworks:** Spring Boot, Spring MVC

**ERP Technologies:** Apache OFBiz, Dynamics 365 Business Central

**Databases:** MySQL, PostgreSQL, Ms SQL

**Tools & Platforms:** Postman, Swagger, Git, Github, MS Office, CursorAI, VsCode, EclipseIDE

## PROJECTS

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### Console-Based Online Training Management System | *Java, Spring Boot, PostgreSQL*

- Developed a fully console-based, role-driven training management system using **Java** and **Spring Boot**, simulating real-world learning workflows.
- Designed separate modules for Admin and Learners, enabling program creation, course management, enrollment, and structured progress tracking.
- Implemented secure authentication and role-based access control to ensure controlled system usage and data integrity.
- Integrated **PostgreSQL** with optimized queries and layered architecture, improving database interaction efficiency by **25%**.
- Applied clean code principles, OOP concepts, and modular service design to build a scalable and maintainable backend-focused system.

## CERTIFICATIONS

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- **Java Spring Framework, Spring Boot, Spring AI – Gen AI** – Udemy — 55 Hours — Feb 2026 — Instructor: Navin Reddy (Telusko) — Cert. No: UC-36340934-c423-4a8c-a3bd-b29300421886