

# Aman Saxena

## Software Developer

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### Technical Skills

**Backend:**, Java, Servlet, Spring Boot, Spring Security, JPA, REST APIs, Microservices (Learning)

**Database:**, PostgreSQL, MySQL, MSSQL, JDBC

**Frontend:**, HTML, CSS, Bootstrap, JavaScript, JSP, Tailwind CSS

**DevOps/Tools:**, Docker, Git, Maven, Jira, Agile/Scrum

### Soft Skills

Problem Solving, Time Management, Team Collaboration, Adaptability

### Professional Experience

**Software Engineer Trainee**, ERP Daddy Software, Agra

02/2025 – 05/2025

- - Worked on development and debugging of internal web modules.
- - Designed REST APIs for internal modules, integrated MSSQL queries, and improved data handling workflows
- - Collaborated with the backend team using Java, JSP, and MSSQL.
- - Assisted with issue tracking and sprint planning using Agile methodology.
- - Gained practical exposure to code reviews, SQL queries, and version control with SVM.
- - Adapted quickly to live development tasks and contributed to internal projects.

### Projects

#### School Management System

A full-featured web application for managing students, teachers, classes, and timetables.

- Features: Student/Teacher CRUD, Role-Based Login (Admin, Student, Teacher), Timetable, Photo Upload, Class Assignment, Dashboard
  - Built using modular design with Spring Boot and JSP, connected to a PostgreSQL database.
  - Focused on clean architecture, performance, and scalability in a real-world simulation.
  - **Tech Stack:** Spring Boot, JSP, JDBC, PostgreSQL, HTML, CSS, JavaScript, Tailwind CSS
- [GitHub: [github.com/amaxo4/School-Management](https://github.com/amaxo4/School-Management) ↗ ]

#### HR Management System

A web application for managing employee data and leave requests.

- Features: Admin & User Login, OTP Verification, Password Recovery, CRUD Operations
  - Tech Stack: JSP, Servlet, JDBC, HTML, CSS, JS, MySQL, Maven
- GitHub: [github.com/amaxo4/Hr\\_Management](https://github.com/amaxo4/Hr_Management) ↗

#### Batting Dashboard (Freelance Project)

A role-based dashboard system for bet tracking and approvals.

- Features: Balance Tracker, Bet History, Transaction Management, Role-based Access
  - Tech Stack: JSP, Servlet, JDBC, HTML, CSS, JS, MySQL, Maven
- GitHub: [github.com/amaxo4/Batting](https://github.com/amaxo4/Batting) ↗

### Education

**Master of Computer Application**, Lovely Professional University - Phagwara

2025 – 2027

**Bachelor of Computer Application**, UCC IBS, Khandari Campus DBRAU - Agra

2022 – 2025

**Senior Secondary Education**, Shivalik School - Agra

2020 – 2021

### Interests

- Gaming
- Music
- Comics
- Swimming