






Vansh Batham

 vanshbatham.pro@gmail.com  +91) 7748982863  Indore, Madhya Pradesh, India - 452001

 linkedin.com/in/vanshbatham  github.com/vanshbatham



EDUCATION

Master of Computer Applications (MCA) <i>Medi-Caps University, Indore</i>	2024 – 2026
Bachelor of Computer Applications (BCA) <i>Medi-Caps University, Indore</i>	2021 – 2024
XII, CBSE <i>La Sagesse Academy, Rau</i>	2021

TECHNICAL SKILLS

Languages Java, SQL	Frameworks Spring Boot, Spring MVC, Spring Data JPA, Spring Security, Hibernate
Database MySQL, Redis	Tools Git, GitHub, Maven

PROJECTS

E-Commerce Platform  <i>Java, Spring Boot, Spring MVC, Spring Data JPA, Spring Security, MySQL</i> <ul style="list-style-type: none">Developed a production-ready E-Commerce backend using Spring Boot, implementing 20+ REST APIs for users, products, categories, cart, orders, and payments.Implemented custom authentication and role-based authorization using Spring Security, securing 3 user roles (Admin, Seller, Customer).Designed and managed complex JPA entity relationships (One-to-Many, Many-to-Many), with validations and global exception handling across all modules.Built scalable APIs with pagination and sorting to handle 1,000+ product records, documented endpoints using Swagger/OpenAPI.
Authentication Service  <i>Java, Spring Boot, Spring MVC, Spring Security, JWT, OAuth2, JPA, MySQL</i> <ul style="list-style-type: none">Designed and developed a production-grade authentication service supporting email/password and OAuth2 login (Google, GitHub) for 10+ secured application flows.Implemented JWT-based authentication with access and refresh tokens, including refresh token rotation, securing 25+ protected endpoints.Integrated Role-Based Access Control (RBAC) to enforce fine-grained authorization across admin and user APIs.Built secure authentication workflows using Spring Security, password hashing, HTTP-only cookies, and centralized exception handling.

CERTIFICATIONS

J.P. Morgan - Software Engineering Job Simulation - Forage

AWS Fundamentals Specialization - Coursera

Java Spring Boot: Professional eCommerce Project Masterclass - Udemy