

# ASHUTOSH AYUSH

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## PROFESSIONAL SUMMARY

Software Engineer with expertise in Java, Spring Boot, and full-stack development. Proven track record building scalable applications with microservices architecture, Apache Kafka, and REST APIs. Strong foundation in data structures, algorithms, and database management with hands-on experience in financial technology and real-time data processing systems.

## TECHNICAL SKILLS

**Languages:** Java (Core Java, JDBC), C, JavaScript, SQL, HTML/CSS

**Frameworks & Libraries:** Spring Boot, Apache Kafka, Tailwind CSS, Bootstrap, Java Swing

**Databases:** MySQL, Oracle, H2 — **Tools:** Git, VS Code, IntelliJ IDEA, Maven

**Core Competencies:** Data Structures & Algorithms, Microservices, REST APIs, File I/O, Database Design

## PROFESSIONAL EXPERIENCE

### Software Engineer Intern — JPMorgan Chase

October 2025 – November 2025

- Engineered Spring Boot-based financial transaction system integrating Apache Kafka for real-time processing of high-volume transactions
- Developed and deployed Kafka-based transaction listener to process and validate real-time financial data, ensuring 99.9% accuracy
- Implemented RESTful APIs for transaction queries and balance management, reducing response latency by 35%

### Java Developer Intern — Elite Tech Intern

May 2025 – June 2025

- Built Weather Application using Java integrating third-party APIs to fetch and display real-time weather data for multiple cities
- Developed File Handling Utility Tool automating file reading, writing, and organization tasks, improving efficiency by 60%

## TECHNICAL PROJECTS

### Bank Management System — Java Swing, JDBC, MySQL

- Designed and developed full-featured banking application with GUI using Java Swing supporting account management, transactions, and balance inquiries
- Integrated JDBC API with MySQL database for real-time data persistence and retrieval, handling 1000+ concurrent transactions
- Implemented secure authentication system and transaction logging for audit trails

### Pizza Mania E-Commerce Platform — Java, Spring Boot, MySQL

- Developed full-stack pizza ordering web application using Spring Boot, HTML/CSS, and MySQL with admin and customer portals
- Implemented shopping cart functionality, order management system, and payment integration

### Webbilant Digital Solutions Website — Tailwind CSS, JavaScript

- Created responsive business website showcasing digital services using modern web technologies and mobile-first design

## EDUCATION

### Master of Computer Applications (MCA) — Lakshmi Narain College of Technology

2024 – 2026

CGPA: 7.73/10.0

### Bachelor of Science in Information Technology — Marwari College, Bhagalpur

2021 – 2024

Percentage: 70.72%

## CERTIFICATIONS & ACHIEVEMENTS

- Oracle Cloud Infrastructure Certified – Oracle
- McKinsey Forward Program Certified Badge – McKinsey & Company
- Hacksagon Hackathon Participant