

UMANG KUMAR UPADHAYAY

SOFTWARE DEVELOPER @ ADIDAS

CONTACT

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GitHub:

<https://github.com/Umang-u2>

Portfolio:

<https://umang-u2.github.io/PortfolioWebsite/>

PROFILE

Passionate and results-driven Software Developer with strong expertise in backend. Proficient in designing and building scalable backend systems using Java, Spring Boot, REST APIs, relational databases, and message queues. Skilled in optimizing system performance, enhancing reliability, and maintaining high-availability services. Enthusiastic about continuous learning, with growing interests in AI, system design, and implementing high-performance server-side applications. Strong communicator with a keen interest in space, history, and technology trends, bringing a broad, global perspective to technical problem-solving.

SKILLS

Backend: Java, Spring Boot, Microservices, REST APIs, IBM Sterling OMS

Database: PostgreSQL, Oracle, Redis

DevOps/Cloud: Docker, Kubernetes, Jenkins, AWS

Others: IBM Inventory Visibility API, Apache Kafka

EDUCATION

JSS Academy of Technical Education, Bangalore

2014-2018

B.E in Computer Science

EXPERIENCE

Adidas Marketing Pvt Ltd.

2021-Present

Contributed to enhancing the Adidas e-commerce platform by developing modules for delivery options, post-order operations (release and shipment), and future inventory availability features leading to increased sales and customer satisfaction. Integrated and worked with third-party systems like IBM Sterling OMS and IBM Inventory Visibility to provide enhanced retail experience to the customer. Developed and optimized RESTful microservices using Spring Boot, PostgreSQL, and cloud-native technologies like AWS, Kubernetes, and Docker. Automated build and deployment processes using CI/CD pipelines with Jenkins, ensuring smooth and reliable application delivery.

South Eastern Railway Mixed Higher
Secondary School, Kharagpur

2000-2013

ICSE Board

ACCOMPLISHMENTS

IBM Sterling Order Management System
Technical Bootcamp Certifications
Nominated for Annual Superstar
Award-Adidas

Accenture

2018-2021

Developed and maintained retail applications for a leading telecommunications client's e-commerce platform. Worked on diverse order types, including Customer, Dealer, Transfer, and B2B orders. Gained extensive hands-on experience with IBM Sterling Distributed Order Management (DOM) and Service Definition Framework (SDF), managing pipelines, transactions, statuses, alerts, services, events, and process modeling. Built and enhanced backend services using Java, Spring Boot, XML, and RESTful APIs within a J2EE architecture.

PROJECTS

e-Commerce Application

A scalable and modular eCommerce backend application built with Spring Boot. This application exposes RESTful APIs to manage core components like products, orders, customers, inventory, and supply/demand logistics.

RedisLite

A minimal Redis-like server built from scratch in Java for learning purposes. It supports basic Redis operations using the RESP (Redis Serialization Protocol) format, including SET and GET commands, concurrently connecting to multiple clients using Redis like Event Loop Server.