PRITESH JAGTAP

BACKEND DEVELOPER AWS EXPERTISE

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SKILLS SUMMARY

• Languages: JAVA, SQL, C++, Python

• Frameworks: Spring Boot, Spring MVC, Kafka, AWS

Tools: Maven, MySQL, Postgres SQL, POSTMAN API, AWS cloud, Replit

• Platforms: VS code, eclipse IDE, Oracle, Windows, Linux

Database: SQL, H2 database

Familiarity: HTML, CSS, JSON, XML, Hibernate

EXPERIENCE

JP Morgan Chase and Co. Software engineering Intern, by Forage

Feb 2025 - Apr 2025

Pune, Maharashtra

- Collaborated in a team to develop Midas Core, a high-profile project aimed at integrating Kafka for transaction intake, an H2 database for transaction validation and recording, and a REST API for transaction processing.
- Streamlined financial transaction processing, improving overall system performance by 50% and ensuring robust error handling and data consistency across components.

Backend Development Intern, by Techplement

Jan 2025 - Feb 2025

- Developed the Online Doctor Appointment and Patient Management Web Application with integrated scalable RESTful APIs using Spring Boot, boosting system connectivity by 40%.
- Optimized database queries, enhancing response time by 30% and improving overall system performance.

AWS Cloud Virtual Intern, by Eduskills

Dec 2022 - Feb 2023

- Undertook an online internship program focused on Amazon Web Services (AWS), where gained hands-on experience with cloud infrastructure and services.
- Learned how to design, implement, and manage cloud-based solutions while improving knowledge of cloud security, networking, and storage services.

PROJECTS

Midas Transaction tracking System, for JP Morgan Chase and Co.

Feb 2025 - Apr 2025

- Integrated Kafka, H2 database, and REST APIs into the Midas Core system using Spring Boot, leading real-time transaction processing improvements by 50% and enhancing data validation speed.
- Automated financial transaction intake, validation, and recording, reducing manual errors by 40%.

Load-Booking System, for LivEasy Software Solutions

Dec 2025 -Jan 2025

- Designed and built a scalable backend system using Spring Boot and PostgreSQL for efficient management of loads and bookings.
- Implemented complete CRUD REST APIs with robust validation, error handling, and logging mechanisms to ensure system reliability.

Cloud Based E-learning Platform , as College Project

Feb 2025 - Apr 2025

- Led and developed a centralized web system for students and teachers, boosting communication efficiency by 40% and accelerating material sharing speed.
- Automated daily updates and study material delivery, cutting manual coordination by 35% and enhancing remote learning capabilities.

CERTIFICATIONS & COURSES

Jul 2024 - Jan 2025

Google Certified AI Essentials
Hackerrank JAVA and SQL Certified

EduSkills AWS Certified CAREER's JAVA Certified

EDUCATION

Amrutvahini College of Engineering (Aug 2020 - Jun 2024)

Sangamner

Bachelor of Engineering-Computer Engineering; GPA: 7.98

Bhagirathi Vidyalaya, XII-(HSC): 70.31% Vidya International School, X-(ICSE): 85.2% Vaijapur

Yeola