

Jaideep P. Jambhale

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[Portfolio website](#) • [Github](#)

Software Engineer with experience in building **scalable analytics engines**, **AI-driven insights**, and **high-performance backend systems**. Skilled in **Java**, **Go**, **React**, and **Cloud Technologies**. Proven ability to deliver **end-to-end features**, perform **system optimization**, and align **engineering outcomes** with **business goals**.

Skills

Programming : Java, Go, Python, C/C++, Solidity, SQL

Frameworks & Libraries: Spring Boot, Gin, Express, Django, gRPC, LangChain

Cloud & DevOps: AWS, GCP, Docker, Kubernetes, Jenkins, Git

Databases: Vertica, MySQL, MongoDB, PostgreSQL

Tools & Analytics: Kibana, Grafana, OpenTelemetry (OTel), Pandas, NumPy, Seaborn

Soft Skills: Communication, Problem Solving, Leadership, Teamwork, Data Analysis, Project Management

Experience

Netcore cloud
Software Engineer

Mumbai, Maharashtra
June 2024 – Present

- Built **Analytics 2.0 Trends** module end-to-end, enabling high-scale trend analysis for enterprise clients.
- Enhanced **Funnel, Cohort & RFM** engines, improving query performance and supporting complex user journeys.
- Developed **AI-driven insights** using Logistic Regression to detect positive/negative performance trends.
- Implemented **APM dashboards** for system health, feature adoption, and business KPI tracking.
- Leading development of **Segmentation Module** for large-volume user processing.
- **Attribute Masking:** Developed and implemented **data masking** for all downloadable reports across the platform, ensuring compliance with the **RBAC security model**.
- **Cache System POC & Autosuggest:** Built a **POC for the platform's caching system**, evaluating Redis vs. Hazelcast and finalizing Redis. Delivered the complete **Autosuggest service** using the **Go Gin framework** within one week, improving response times by ~40%.
- **Legacy Code Coverage:** Increased **test coverage** for Maven Lambda services and other legacy components, improving system maintainability and reducing regression issues.
- **SLACK Alert System:** Designed and developed a **Slack-based alerting system** to detect and notify UI/DB discrepancies >5%, ensuring faster anomaly detection and resolution.
- **Data Generation Module:** Built a **Python module** for generating synthetic test data, preserving complex relationships and business logic, which improved lower-environment testing efficiency.

Winsoft Technologies
Project Trainee

Mumbai, Maharashtra
June 2022 – July 2022

Worked on **Spring Boot framework**, gaining hands-on experience with **Core Java** and **SQL** through live projects in the **BFSI domain**. Developed backend components responsible for querying **PostgreSQL (psql)**, storing the results in a **HashMap**, and exporting the data as **CSV downloads** based on business requirements.

Projects

- **DramaAdda – Real-Time Multiplayer Platform (<https://drama-adda.vercel.app/>)**
Go, WebSockets, WebRTC, React, Konva.js
Built a low-latency multiplayer system with P2P video (WebRTC) and real-time synchronized drawing.
- **Vertica AI Query Optimizer – Hackathon Project**
LangChain, Gemini, RAG, Vertica
Created a RAG chatbot that analyzes schemas and optimizes SQL queries with cost estimations.
- **Legacy Website Migration**
React, Plesk, IIS
Modernized a .NET portfolio site into React and deployed it on Plesk with full hosting configuration.
- **MCP Server Integration**
Model Context Protocol, DevTools
Integrated MCP servers to automate context sharing between AI tools and the dev environment.

Education

University of Mumbai, SAKEC(CGPI (Cumulative GPA): 9.3/10)
B.E. Information Technology & Hons. Blockchain

Mumbai, Maharashtra
(August 2020 - June 2024)

Awards and Recognitions

Innovation Catalyst – Netcore (Apr 2025) *(for MCP exploration & data generation module)*
Quick Learner – Netcore (Mar & Jul 2025) *(for report data masking & Vertica query optimization)*
Runner-up – Hackformers Hackathon (Mar 2023) *(for NFT-based blockchain gaming app)*