

KEYUL JAIN

Java Developer — Software Engineer

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EDUCATION

Qualification	College	CGPA	Year
BE (Computer)	Thadomal Shahani Engineering College	9.01	2023
12th Grade	N.L. Dalmia High School	86.50	2019
10th Grade	Seven Square Academy	92.40	2017

SKILLS

Languages: Java, Python

Frameworks and Libraries: Spring Boot, Hibernate

Tools and Technologies: MySQL, PostGreSQL, OracleDB, Aerospike, Git, Maven, Docker, Kafka, Consul

EXPERIENCE

Billdesk Jul 2023 – Present
Java Spring Boot Developer On-site

- Engineered efficient and reliable **Java code** for payment solutions, enriching **transaction processing speeds by 1%** and ensuring **scalable** service integration.
- Led regular **code reviews**, driving **5% reduction in technical debt** and enhancing system maintainability through optimized coding practices.
- Implemented a high-performance data pipeline using **Kafka**, **Consul**, and **Aerospike**, achieving an **80%+ reduction in sdk flow latency** and enabling real-time processing.
- Optimized **RESTful APIs** for microservices, refining inter-service communication and **reducing latency by 8%**.
- Integrated **Spring Boot** and **Hibernate** for modular backend solutions, enhancing system **maintainability and scalability by 2%**.
- Created API Playground platform to simulate real-time flow of Billdesk's APIs, enabling merchants to effectively visualize and integrate Billdesk's SDK. Also received **awards for best project, best architecture, and best UI/UX Design**.

The Tech Musketeer Jul 2021 – Sep 2021
Flutter Developer Intern Remote

- Developed a cross-platform **Bike Rental Service App** using **Flutter**, integrating **Google Maps API** for real-time location tracking, resulting in a **15% improvement in location accuracy**.
- Configured backend services using **Firebase**, ensuring robust data handling and boosting app scalability by **20%**.
- Improved app performance by **10%** through query optimization and adherence to **responsive design** principles, enhancing user experience across devices.

Suven Consultants Jun 2020 – Aug 2020
Java Developer Intern Remote

- Developed **Java-based tools** for data analysis and reporting, automating internal processes, and reducing manual effort by **20 hours per week**.
- Optimized **database schema design** and **queries**, refining system performance and reducing **response times by 30%**.
- Collaborated on clean, modular code for new features, decreasing bug counts by **15%** and promoting system stability.

PROJECTS

Vita Tracker 2023
Flutter, SQLite

- Developed a cross-platform app using **Flutter** for tracking daily water intake and vitamin consumption, with an increase in user engagement by **20%**.
- Integrated **SQLite** for local storage and provided intuitive visualizations of users' health metrics, promoting user adherence by **30%**.
- Implemented personalized **notifications** to remind users to stay hydrated and take supplements, increasing user retention by **15%**.