GARVIT JOSHI

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ABOUT

Experienced SDE with 2+ years of Java, Spring Boot, and AWS expertise. Demonstrated success in automating complex processes, streamlining client onboarding, and optimizing resource allocation. Proven record of enhancing performance, stability, and user experience. Eager to leverage skills in a dynamic environment focused on innovation and impactful solutions.

EDUCATION

Lovely Professional University   Jalandhar, Punjab
Bachelor of Technology Computer Science, *GPA: 7.77*   Aug 2018 - Jul 2022

St. Anthony Sr. Sec. School   Fatehgarh, Uttar Pradesh
XII, Physics, Chemistry, Maths, Computer Science *Percentage: 66.6%*   May 2017 - Jun 2018

St. Thresa Sr. Sec. School   Nainital, Uttarakhand
X, *Percentage: 68.4*   May 2015 - Jun 2016

WORK EXPERIENCE

MoveInSync   Bengaluru, Karnataka
Software Engineer   May 2022 - Present

- Contributed to the Vehicle Optimization team, automating employee commute to the office while maximizing cab utilization.

- Collaborated on automating point of interest setup for new clients, streamlining onboarding processes and enhancing client satisfaction.

- Implemented a dynamic employee scheduling solution utilizing a genetic algorithm to optimize workforce allocation for clients, effectively reducing mobility costs.

- Collaborated on developing a Configuration Service allowing clients to select routing algorithms for employee management.

MoveInSync   Bengaluru, Karnataka
Software Engineer-Intern   Oct 2021 - Apr 2022

- Enhanced UI Automation Suite, elevating pass rates from 40% to 75%.

- Integrated JPA and In-Memory Caching into microservices, boosting application stability by 5% and improving performance by up to 30%.

SKILLS

AWS:	AWS S3, AWS EC2, Route 53, AWS SDK
Java:	Java 8 - 21, Virtual Threads, Thread Pool Executors, Reactive Programming
Spring Boot:	Spring Data JPA, Spring Security, jOOQ, Spring Reactive Web, JDBC
Tools and Framework:	Redis, Apache Kafka, SQL, PostgreSQL, Keycloak, Amazon Redshift, Amazon DynamoDB

PROJECTS

Mailing Service *Java 17, Spring Boot 3.x*   ○
Founded and led AWS Cloud Community-LPU during college, creating an official mailing engine and registration system to enhance communication and event coordination, leveraging AWS cloud services, and achieving measurable community growth and engagement.

Iron Hide *Java 21, Spring Boot 3.x, PostgreSQL, Virtual threads, Kafka*   ○
Designed and developed a robust auditing service for seamless integration with Kafka and controllers. The service, implemented in Java 21 and powered by Spring Boot 3.x, leverages PostgreSQL for data storage. Virtual threads enhance performance and scalability.

Aster *Python, TelegramBot*   ○
Aster, all-in-one solution for WazirX crypto exchange analysis on Telegram.
Custom Alerts: Set personalized alerts for specific crypto assets, ensuring you never miss out on crucial market movements.

Bhagavad Gita *Laravel, PHP, PostgreSQL*   ○
Designed and developed a comprehensive Laravel project encompassing both frontend and backend components, utilizing a PostgreSQL database