Taran Singh Duggal

Software Developer

📍 Gurgaon, IN ✉ taranduggal2004@gmail.com 📞 8929284831 in LinkedIn ○ GitHub 🔗 LeetCode

Summary

I am a Software Developer with a strong foundation in coding, debugging, and software testing, gained through hands-on experience in collaborative engineering environments. I excel in creating efficient solutions and optimizing application performance. I aim to leverage my analytical thinking and problem-solving skills as I transition into new challenges in the tech industry.

Experience

Software Engineer Intern   Gurgaon, IN
Yatra Online   July 2024 – Jan 2025

- Developed and deployed a scalable microservices architecture using Java and Spring Boot, improving application scalability by 60% and ensuring seamless performance under high-traffic conditions.
- Optimized data retrieval processes through advanced SQL querying techniques, achieving a 60% boost in application performance and decreasing data processing time from hours to minutes.
- Spearheaded the integration of diverse APIs into a unified solution framework, streamlining service interactions and increasing operational efficiency by 50%, thereby supporting enhanced data accessibility for all lines of business.
- Collaborated with cross-functional teams to enhance system stability, resulting in a 40% reduction in software bugs across multiple applications and improving overall user satisfaction ratings by 30%.
- Engineered a Kafka-based streaming architecture to facilitate real-time data processing, reducing event latency by 45%.

Web Developer Intern   Remote
Suvidha Foundation   Sep 2023 – Oct 2023

- Developed and launched five responsive web applications utilizing HTML and CSS, achieving optimal performance metrics that enhanced user experience across mobile devices by ensuring fast load times under three seconds.

Projects

InsightInk – A Blogging Website   github.com/InsightInk ↗

- Created a streamlined content management process that allowed for real-time post editing and publishing, resulting in a 30% decrease in publishing time for new blog entries.
- Tools Used: Java, Html, Css, Js, Spring Boot

Skills

- **Languages & Technologies:** Java, SQL, OOPs, Spring, Spring MVC, Spring Boot, Dropwizard
- **Databases & Tools:** MongoDB, MS SQL, MySQL, Hibernate, Git, Apache Kafka

Education

Guru Tegh Bahadur Institute of Technology   Oct 2021 – June 2025
B Tech in Computer Science   New Delhi

- GPA: 9.47/10.00

St. John's School   May 2019 – May 2021
High School   Haryana

- GPA: 10.00/10.00

Certifications

- Programming in Java – NPTEL (Topper): Demonstrated exceptional proficiency in core Java concepts, object-oriented programming, and application development, earning top rank in the certification.
- Full Stack Java Development – Udemy: Acquired comprehensive skills in building end-to-end applications using Java, Spring Boot, front-end technologies, and database integration.
- Apache Kafka Fundamentals – Udemy: Gained in-depth understanding of distributed messaging systems, Kafka architecture, and real-time data streaming for scalable applications.