

Avinash Kumar

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Professional Summary

Results-driven **Full Stack Java Developer** with **3+ years of experience** in designing and developing scalable high-performance applications using Java, Spring Boot, Microservices, Angular, and SQL. Excellent problem solving and communication skills with a track record of delivering secure, maintainable and efficient solutions.

Skills

Languages: Java, JavaScript, TypeScript, SQL, HTML, CSS, DSA, Microservices

Technologies & Tools: Hibernate, Spring Boot, Angular, Bootstrap, Cloud, Kafka, Mulesoft, Git, REST APIs, HLD, LLD

Work Experience

Persistent - Senior Software Engineer

June 2022 - Present

Spring Boot

Mar 2024 - Present

- Tech stack upgrade for a reputed financial organization.
- Working on account opening process, loan approval and retrieving loan data from external financial organization.
- Designed and implemented an audit logging framework to enhance compliance and security across the organization.
- Optimized code logic, customized exception handling framework, multi-threading, garbage collection, and database queries which lead to reducing server load and improving overall application performance.

Spring Boot - Angular

June 2022 - Feb 2024

- Implemented the robust web application for a reputed organization's industrial automation product using Angular, Spring Boot and Bootstrap.
- Implemented shimmer loading, Pagination, infinite scrolling Lazy loading and Image/file size compression and decompression.
- Created custom APIs to improve communication between client interfaces, ensuring smooth and efficient claim processing.
- Implemented Auth0-based authentication and role-based access control(RBAC) for security enhancement.

Internship Work | [LINK](#)

Persistent Systems

Dec 2021 - May 2022

- Worked on an internal asset management system using Angular, Clarity UI, Spring Boot and Azure cloud.
- Created detailed design documents for each use case.
- Achieved **A** - grade in advanced coding assessments and project implementation.

Real IT Solution

Jan 2021 - Dec 2021

- Developed a **freighter commodity delivery application** from scratch using Angular and Spring Boot.
- Built a drag-drop wireframe builder for customizable form creation and a billing pdf generator for traders.
- Automated end-to-end commodity delivery application, reducing manual effort and cost by 50%.

Personal Project Work | [LINK](#)

LNCT Student Site

Jan 2020 - Dec 2020

- Built a **real-time web based application** to help students and alumni share study materials, exam notices, placement guides and many more such type of useful material under different sections.
- Used Angular, Bootstrap, spring Boot, Hibernate, and AWS for deployment

Personal Ledger Account

Jun 2019 - Dec 2019

- Developed a **finance management system** to track income and expenses across categories.
- Tech stack: Angular, Bootstrap, Spring Boot, and Hibernate.

Achievements and Certificates | [LINK](#)

- **600+ questions solved on leetcode** ↗
- **Azure Cloud computing fundamental** and **DSA using Java**
- **Persistent Top Talent 2024** and **Bravo award**

Education

LNCT Bhopal

B.Tech in Computer Science and Engineering

Aug 2018 - Jun 2022

CGPA: 9.08/10