

AAKASH SINGH

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SKILLS

Programming Languages: Java, HTML, CSS, Javascript, SQL, Python.

Other Technical Skills: Angular, Typescript Spring, Spring Boot, Hibernate, Kafka, Docker, Kubernetes, Git, Github, IntelliJ, Visual Studio Code, Eclipse, MS Word, MS Excel, MS PowerPoint.

EXPERIENCE

LTIMindtree

October 2022 - Present

Role - Senior Consultant

Bengaluru, India

- Java Full Stack developer with proficiency in building **scalable** and **robust** systems by writing high-quality, performant, and industry-standard code.
- Designed and implemented over **15** UI pages using **Angular**, **semantic HTML** and **responsive design techniques** to achieve **100% accessibility** for all users.
- Enforced database integration using **Hibernate** to ensure efficient data access and persistence which reduced database calls by **40%**.
- Collaborated with cross-functional teams to analyze client requirements and design effective software solutions using Java technologies. Designed and executed **30+ REST APIs** using **Java Spring Boot Framework**, enabling seamless data exchange between frontend and backend systems.
- Developed and optimized banking web solution supporting over **10,000** users ensuring **privacy compliance** to manage and manipulate sensitive member records with **99.9%** up time.
- Contributed to the migration of **monolithic systems** to a **microservices architecture** using **Spring Boot**. Enhanced modularity with **event-driven architecture** and ensured secure inter-service communication through **API Gateway**. This improved scalability by **40%**, reduced downtime by **30%** and accelerated deployment, enabling faster time-to-market for new features.
- Delivered **10+ production features** through full life-cycle management, including planning, coding, testing (**unit, integration, end-to-end**), **UAT**, CI/CD deployment, and monitoring. Implemented **Spring Boot Actuator**, reducing issue resolution time by **40%**, and optimized system performance, improving efficiency by **20%**.
- Followed **Agile** methodologies, ensuring **95%** on-time delivery of sprint tasks and features across **10+** major release cycles.

LTIMindtree

August 2022 - October 2022

Role - Graduate Engineer Trainee

Bengaluru, India

- Completed training on Java, Maven, Cloud, Spring Boot, Hibernate, DevOps.
- Supervised, developed and configured a toll free number (using **Spring boot**) for LTIMindtree, streamlining employee access to information and reducing support ticket volume by 25%.

PROJECTS

Inventory Management System | Java, Angular, Spring boot, MySQL

- Provided a comprehensive solution for Inventory Management using **Spring Boot** and **Spring Security** that manages over **5000** product entries.
- Built to process **2000+** transactions daily with **99%** data accuracy. 2022

DocIntelligence Chatbot | Numpy, Pandas, OpenAI , LangChain

- Engineered a **Generative AI application** that processes multi-page documents (e.g., PDFs, Word, and text files) with **90%+ question-answering accuracy**
- Increased **document analysis efficiency by 75%** using LangChain for advanced parsing and semantic understanding. 2023

EDUCATION

RNS Institute of Technology, Bengaluru, India

August 2018 – August 2022

B.E in Electronics and Communications

CGPA - 7.95

ACHIEVEMENTS

- Successfully completed **AWS Certified Cloud Practitioner** Certification.
- Awarded the Iwin Award in LTIMindtree for excellence and contribution in the POD (October, December 2024).