Gulshan Kumar

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Profile Summary

Results-driven **Software Engineer** with 3+ years in **design**, **development**, **testing**, and **implementation** of complex **software applications**. Skilled in building **scalable microservices** and **end-to-end systems** using **Java**, **Spring Boot**, and **ReactJs**. Proficient in **process optimization**, **system performance enhancement**, **data migration**, and **real-time data processing** with **Kafka** and **GraphQL**. Demonstrated expertise in **API development**, **code refactoring**, and delivering **high-quality**, **production-ready applications** aligned with industry standards.

Experience

Infosys Ltd.   Noida, India
Digital Specialist Engineer   *Oct 2022 – Present*

- **Microservices Development**: Spearheaded the development of **scalable microservices** using **Spring Boot** and **Java**, **improving processing speed by 30%** and enhancing system scalability.
- **Real-time Analytics Dashboard**: Designed and implemented a **real-time analytics dashboard** with **React.js** and **Spring Boot**, **reducing data analysis time by 25%** and improving operational efficiency.
- **Data Transfer Optimization**: Utilized a publisher-subscriber model with **Kafka** and **GraphQL** to streamline data transfer, achieving a **20% reduction in latency** and improving data flow.
- **Anomaly Detection Monitoring**: Developed **monitoring and alert dashboards** with **OpenSearch** and **ElasticSearch**, leading to a **40% improvement in anomaly detection** accuracy and proactive system maintenance.
- **Code Quality & Testing**: Maintained **90%+ code coverage** on backend microservices, **reducing testing efforts** by 10-20% and saving $10,000 annually through optimized, reliable test cases. **(JUnit, Mockito)**.
- **Technical Documentation**: Authored comprehensive **technical documentation** for new features, detailing **design architecture**, **use cases**, and **deployment procedures** to support development and operational teams.

Projects

AI Meeting Assistant ↗   React.js with Vite, TailwindCSS, Microsoft Cognitive Services, OpenAI API

- **Created an AI-powered platform** for transcribing and analyzing meetings, which boosted team productivity by **30%** due to actionable insights and time-saving transcription.
- **Implemented real-time speech-to-text conversion** for virtual and in-person meetings, enhancing **user engagement and meeting quality**.
- **Automated categorization** and action tracking, assigning tasks based on insights, reducing manual task assignment time by **20%**.

Upload It! ↗   React.js, Node.js, Firebase

- Built a secure, scalable platform for **video uploads with auth, likes & comments**.
- Onboarded over **1,000 users** within the first month.

Technical Skills

Programming Languages: JavaScript, HTML/CSS, Java, C/C++, SQL (PostgreSQL)
Frameworks: React, NextJs, Tailwind CSS, Bootstrap, jQuery, Spring Boot, Express.js
Databases: SQL (PostgreSQL), NoSQL (MongoDB), Elasticsearch
Developer Tools: Git, GitHub, GitLab, Visual Studio Code, Visual Studio, Docker, Jenkins
Miscellaneous: RESTful APIs, GraphQL, Redux, Context API, Figma, Jira, Postman

Education

Dr. Akhilesh Das Gupta Institute of Technology and Management   Delhi, India
B.Tech in Information Technology; GPA: 8.77   *Aug 2018 – June 2022*

Achievements

- **The highest contributor @ Infosys Hackathon** – Delivered the most features in a sprint.
- Solved **450+ LeetCode** and **200+ questions** on other platforms.