Aakash Sirohi

Ghaziabad, Uttar Pradesh, India

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PROFESSIONAL SUMMARY

Results-oriented Software Developer with a strong foundation in Java and Spring. Proven ability to transition from a quality assurance background to a development role, demonstrating a commitment to continuous learning and technical growth. Experienced in resolving production issues for enterprise-level applications and currently developing a personal project using a modern microservices architecture. Eager to contribute to a forward-thinking team by building scalable, high-performance Java applications and leveraging my unique background in both development and quality assurance.

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** *July 2016-May 2020*

University of Petroleum and Energy Studies, Dehradun CGPA: 6.62

PERSONAL PROJECTS

- **Drill The Lifestyle App** ⬈ *April 2025- Present*

Designed and developed a microservices-based personal productivity platform.

- Designed core services (Auth, Routine, Task, Notification) with Spring Boot, using Eureka for service discovery and Spring Cloud Gateway for intelligent routing.
- Implemented REST API-based inter-service communication to enable reliable and synchronous data exchange between microservices.
- Implemented JWT-based authentication for secure user access and session validation.
- Developed an interactive UI with React, styled using Tailwind CSS, delivering a seamless cross-device experience.
- Automated build-test-deploy pipelines using GitHub Actions, Docker and Azure, ensuring fast and repeatable delivery cycles.

EXPERIENCE

- **Systems Engineer** *October 2023 - March 2025*

Tata Consultancy Services Gurugram, Haryana, India

- Resolved critical production issues for DBS Bank on the TCS BaNCS platform, leading to improved application stability and client satisfaction.
- Collaborated with a cross-functional team, including the product development team, to troubleshoot and debug complex software defects.
- Managed the retrofitting of hotfixes into the main product branch, ensuring code integrity and preventing regression across versions.

- **Test Engineer** *November 2022 - April 2023*

Veative Labs Private Limited Noida, Uttar Pradesh, India

- Collaborated with QA, development, and product teams to test and validate the product, including manual/automated testing, API validation, and backend data verification.

- **Software Engineer** *June 2020 - June 2022*

EasyGov Surajya Services Limited Noida, Uttar Pradesh, India

- Enhanced the quality of a citizen-centric web application by performing rigorous manual and automated testing of backend modules and admin interfaces.
- Streamlined the testing process for the 'Super Admin' tool, which led to a reduction in critical bugs reported in production.
- Developed and maintained automated test scripts using Postman, which improved the efficiency of regression testing.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, C, C++, SQL, HTML, CSS, JavaScript
Frameworks & Libraries: Spring Framework, Spring Boot, React, Tailwind CSS
Databases & ORMs: MySQL, Hibernate
DevOps & Cloud: Git, GitHub Actions, Docker, AWS (EC2, RDS, S3), Azure
Tools & Technologies: REST APIs, JWT, Microservices Architecture
Interests: Competitive Programming
Soft Skills: Problem Solving