Saransh Gautam

 github.com/saransh linkedin.com/saransh saranshgautam24@gmail.com portfolio-page +91-70734-12759

EDUCATION

National Institute of Technology Kurukshetra, India — Jul 2019 - Jun 2023
Bachelors of Technology in Information Technology — GPA: 9.25/10.0

TECHNICAL SKILLS

Programming languages: C++, C, Python, Java
Tools: Jenkins, Splunk, UCD, Autosys, Sonarcube, Harness, HCV
Framework: Springboot, Django, ReactJS, J2EE
Database: MySQL, OracleSQL, HQL, Hibernate

EXPERIENCE

Wells Fargo — Software Engineer
Product - System of records for FX trades — Aug 2023 - Present

- **Engineered and maintained** 10+ applications for trade lifecycle management, transaction processing, customer handling, instruction processing using **Java, Spring Boot**, and **REST APIs, Schedulers, Cache Listeners**, supporting cross-functional teams across the organization.
- **Led migration modernization** of 4 legacy **Java 11** applications, successfully migrating them to **Java 17** enhancing security, performance and maintainability.
- **Orchestrated the migration** of 5 critical services from Urban Code Deploy (UCD) to Harness, **reducing infrastructure costs by 25%** and improving scalability and deployment efficiency.
- **Revamped 10+ legacy job triggers,** transitioning from **automation based triggers** to **API based triggers**, minimizing system downtime by **15%**.
- **Integrated cutting-edge** CI/CD tools like **Harness, OpenShift**, and **HashiCorp Vault** streamlining security credential management and reducing deployment lead times by **40%**.
- **Achieved 80% unit test coverage** using **Mockito** improving code reliability and maintainability, as verified by **Sonarqube metrics**.
- **Crafted 100+ automation test-cases** using **Cucumber framework** enhancing the total coverage by **30%** and
- **Optimized high-volume** batch processing services, reducing batch execution time by **30%**.
- **Design and implemented cache listeners**, for 2 components enabling **bidirectional synchronization** across multiple teams for customer and payment instructions.
- **Monitored logs in Splunk** for real-time tracking of service performance and incident detection, aiding in issue resolution and **reducing downtime by 35%**.
- **Worked extensively on production and non-production support**, resolving **90% of on-call incidents** within SLA by leveraging **Splunk logs**, ensuring system stability and business continuity.
- **Managed collaboration and communication** between cross-functional teams, ensuring alignment with organizational goals, and providing timely support for all backend service-related issues, contributing to **95% customer satisfaction**.

Wells Fargo — SDE Intern
Product - Trading Platform Suggestion — May 2022 - Jul 2022

- **Incorporated yfinance** for comprehensive market analysis using **15 technical indicators** like MACD, RSI, CCI etc.
- **Generated 50+ unit test cases** with django.test, **covering 65%** of back-end logic and micro-services.

Bold Finance — SDE Intern
Product - Mobile application for jewelers for disbursing loan. — Jan 2022 - May 2022

- **Build 20+ APIS** for better user experience, automating the loan disbursement process by 75%.
- **Designed core functionality** for loan disbursement and EMI calculation.
- **Optimized live production code** within 2 weeks, improving **efficiency by 20%**.
- **Directed and executed** back-end unit testing, increasing reliability and coverage by **80%**.
- **Integrated 5+** third-party applications like Razorpay, Kaleyra, Credit Bureau etc. **enhancing user experience by 50%**.

PROJECTS

AI Based SaaS Platform | NextJS, Spring-boot, MongoDB, Stripe, Clerk — Jul 2024
Architected a scalable AI-based SaaS platform, leveraging third-party API to deliver 7+ advanced AI capabilities. — git.io/imaginify

Event Management App | ReactJS, Springboot, H2 database — Mar 2024
Created an event management web app, streamlining 7+ event planning functionalities. — git.io/eventmanager

Banking Application | ReactJS, Springboot, MySQL, SMTP — Sept 2023
Led and developed a full-stack web application simulating 10+ core banking functionalities — git.io/WFBank

ACHIEVEMENTS

Global Hackathon	Second runner up for Global Hackathon 2024 (inside Wells Fargo)	2024
Google Kickstart	Global Rank 2159 (till round C)	2023

POSITIONS OF RESPONSIBILITY

Placement Cell	Student Internship and placement coordinator for NIT Kurukshetra.	2021-23
Literacy Society	Executive at Literary Society of NIT, Kurukshetra.	2021