

NIKITA SINGH

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PROFILE SUMMARY

Software Developer & QA Specialist with experience in ColdFusion development, SQL, and manual testing. Skilled in building scalable web applications while ensuring quality through detailed testing. Currently learning Java, Python, and Generative AI (LangChain, HuggingFace, AWS Bedrock). Versatile professional open to roles in development, QA, or hybrid positions combining both.

TECHNICAL SKILLS

Languages: ColdFusion, JavaScript, Java (Basic), Python (Learning), HTML, CSS, SQL
Testing: Manual Testing, API Testing (Postman), Functional, Regression, UI & DB Testing
Frameworks: ColdBox MVC, Spring Boot, Bootstrap, Laravel
AI/ML: LangChain, HuggingFace, OpenAI, Streamlit, FAISS, ChromaDB, RAG, AWS Bedrock
Databases: SQL Server, MySQL, Oracle
Tools: JIRA, Postman, Git, Azure DevOps, Freshdesk
Practices: SDLC, Agile/Scrum, CI/CD, Debugging, Documentation

PROFESSIONAL EXPERIENCE

Software Development Engineer – Sharedpro Technologies (Client: Marlabs, StraighterLine)
| Gurgaon | Aug 2024 – Apr 2025

- Developed 60+ web modules using ColdFusion and JavaScript for EdTech solutions.
- Wrote and executed manual test cases ensuring 98% bug-free deployment.
- Performed root cause analysis and collaborated with QA teams.
- Participated in release testing and API validations.

Full Stack Developer & QA Analyst – Q3 Technologies | Gurgaon | May 2023 – Jul 2024

- Built REST APIs using ColdFusion; optimized SQL queries (35% faster).
- Reported and tracked over 100+ issues using JIRA.
- Performed integration, UAT, and regression testing.
- Participated in code reviews and bug triage meetings.

Full Stack Developer – Schlumberger | Pune | Jul 2022 – Apr 2023

- Developed backend features and performed E2E testing.
- Improved REST API response time by 25%.

Software Engineer – Cubastion Consulting | Gurgaon | Jan 2022 – Jun 2022

- Customized CRM workflows and built automation scripts.
- Worked closely with QA for production issue debugging.

Subject Matter Expert (Part-Time) – Chegg India | Remote | Jan 2021 – Dec 2021

- Worked as a part-time SME during final year (6th & 7th semester).
- Solved academic queries in Computer Science and Engineering subjects.
- Assisted students with coding problems and database concepts.

KEY PROJECTS

- Educator Registry (ColdFusion, SQL): Developed and tested role-based educator verification.
- Transcript Viewer: Built and QA-tested program-user linkage module.
- FoodBuy Portal: API integration, backend development, and test plan execution.
- Program Management Tool: Implemented and validated automated staff assignment.
- Conversational Q&A Chatbot: Built & deployed with LangChain and Streamlit.
- RAG Document Q&A: Tested accuracy and functionality using HuggingFace.

EDUCATION

B.Tech in Computer Science – 81% | 2022
ISC (12th): 72% | ICSE (10th): 84%

CERTIFICATIONS

- Full Stack Web Development with Java & Spring Boot – Coding Ninjas
- Java & J2EE – MTA-India
- Generative AI using Python – Ongoing
- Android Development – Internshala
- NPTEL – Java, DBMS, Software Testing

STRENGTHS

- ✓ Combined experience in development and QA
- ✓ Skilled in both coding and testing practices
- ✓ Hands-on with ColdFusion, SQL, and Python basics
- ✓ Exposure to Generative AI tools and frameworks
- ✓ Available to join immediately