

NIKITA SINGH

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PROFILE SUMMARY

Full Stack Developer with experience in building scalable applications using ColdFusion, JavaScript, and SQL. Currently upskilling in Java, Python, and Generative AI (LangChain, HuggingFace, RAG, AWS Bedrock). Proven ability to design APIs, integrate databases, and deliver high-quality code. Passionate about backend development, AI-powered applications, and modern full-stack technologies.

TECHNICAL SKILLS

Languages: ColdFusion, JavaScript, Java (Basic), Python (Learning), HTML, CSS, SQL
Frameworks: ColdBox MVC, Spring Boot, Bootstrap, Laravel
Databases: SQL Server, MySQL, Oracle, SQLite3, AstraDB
AI/ML: LangChain, HuggingFace, OpenAI, Streamlit, FAISS, ChromaDB, RAG, AWS Bedrock
Tools: Git, Azure DevOps, Postman
Practices: Agile/Scrum, SDLC, 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): Role-based modules for educator verification.
- Transcript Viewer: Developed dynamic program-user linkage view.
- FoodBuy Portal: API integration and backend development.
- Program Management Tool: Automated staff assignment system.
- Conversational Q&A Chatbot: Built with LangChain, OpenAI API, and Streamlit.
- RAG Document Q&A: Implemented using FAISS, ChromaDB, and 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

- ✓ Strong backend development skills with ColdFusion, JavaScript, SQL
- ✓ Hands-on with Java, Python, and Generative AI projects
- ✓ Experience in API design, debugging, and deployment
- ✓ Fast learner and adaptable to new technologies
- ✓ Available to join immediately