SHULABH DIXIT

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Professional Summary

Detail-oriented Full-Stack Developer with over 3 years of experience in designing robust backend systems and intuitive user interfaces. Proven ability to deliver high-quality code with a production bug rate of consistently under 5%. Experienced in managing large-scale data migrations, developing complex Java/Spring Boot services, and architecting modern front-end solutions using React. Currently pursuing an MBA to bridge technical expertise with strategic business communication and data-driven decision-making.

Technical Skills

Languages: Java, Python, JavaScript, SQL

Frontend: React, Redux, React Query, Material UI

Backend & Frameworks: Spring Boot, Maven, Django

Architecture: System Design (Fundamentals), Java Design Patterns (Fundamentals)

Data & Analysis: NumPy, Pandas, SQL (Window Functions, Subqueries)

AI & Emerging Tech: AI Engineering (Core & Agentic Tracks)

DevOps & Cloud (Foundational): AWS, Docker, Jenkins, Terraform, Ansible, Linux

Tools: Grafana, Advanced Excel, Power BI

Professional Experience

Full-Stack Developer | *Transform Automation* Sep 2022 – Present

- Develop and maintain core backend services using Java and Spring Boot; design and optimize complex database schemas to support high-performance applications.
- Architect and build interactive UI dashboards and modules using React, Redux, React Query, and Material UI.
- Maintain a high standard of code quality, consistently achieving a production bug rate of under 5% across all features and fixes.
- Execute large-scale data migrations and build real-time monitoring solutions using Grafana dashboards.
- Develop complex SQL queries utilizing window functions and subqueries to drive data-driven insights and reporting.

Front-End Developer | *Metromax Group* Jan 2022 – Jun 2022

- Developed responsive UI modules and complex dashboard pages for live corporate web applications using React, Redux, and Material UI.
- Supported backend integration tasks to ensure seamless communication with Django-based services.

Python Developer (Intern) | *Third Origin LLC* Nov 2021 – Dec 2021

- Authored and tested Python modules for Redis-based operations on remote Linux servers.
- Documented system modules and conducted unit testing to ensure codebase reliability.

Education

MBA | Manipal University, Jaipur | Expected Graduation: Dec 2028
B.Tech in Computer Science | Government Engineering College, Ajmer | 2017 – 2021

Certifications & Training

- **AI Engineering:** Completed Core and Agentic Tracks (Ed Donner, Udemy) focusing on LLM integration and agentic AI systems.
- **Data Analytics:** Professional training in SQL (Advanced) and Advanced Excel.
- **DevOps Foundations:** Comprehensive training in AWS, Docker, Jenkins, Terraform, and Ansible.