

Nikita Shinde

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SUMMARY

Junior Software Developer specializing in Clarion 6–based desktop application development with SQL-driven architectures. Experienced in database schema design, advanced SQL optimization, and performance tuning, achieving a 20% system efficiency improvement. Proficient in legacy system enhancement, and integrated business logic workflows for scalable enterprise applications. Also knowledgeable in Java, SQL, and JavaScript, adding versatility across modern application stacks.

EDUCATION

DY PATIL Collage Of Engineering and Technology ,Pune .

July 2021 – July 2024

B.Tech Information Technology

CGPA:8.35

Karmaveer Bhaurao Patil,Polytechnic Satara.

June 2019 - April 2021

Diploma In Computer Science

Percentage: 77.8%

TECHNICAL STRENGTHS

Java | JavaScript | SQL | Hibernate | MySQL | HTML | CSS | AWS | Clarion |

SOFT SKILLS

Problem Solving | Adaptability | Team Collaboration | Communication | Time Management | Continuous Learning

WORK EXPERIENCE

Acme InfoVision Pvt Ltd. (Satara).

Designation :- Junior Software Developer .

16 Dec 2024

- Built and maintained **Clarion 6 enterprise desktop applications**, incorporating data-bound UI components and structured event-driven procedures.
- Implemented **reusable templates and modular designs** to enhance maintainability and reduce development time.
- Designed and optimized **relational database structures**, ensuring efficient data flow across application modules.
- Wrote high-performance **SQL queries, joins, views, and triggers** to support scalable and reliable system operations.
- Conducted detailed **query profiling** to identify performance bottlenecks and optimize database interactions.
- Achieved a **20% system performance improvement** by restructuring inefficient SQL statements.
- Introduced **selective application-side caching** to minimize heavy database calls and improve overall responsiveness.
- Modernized legacy codebases by **refactoring Clarion procedures**, reducing complexity and improving code stability.
- Possess hands-on experience in **Java, SQL, and JavaScript**, contributing to API development, backend logic, and scripting tasks.

ACADAMIC PROJECTS

Student Management System.

Oct 2024 -Nov 2024

- Developed a Student Management System using **Java and MySQL**, leveraging JDBC for seamless database connectivity.
- Implemented complete **CRUD operations** to manage student records, including creation, retrieval, updating, and deletion of data.
- Designed structured modules for handling student details within a reliable **relational database environment**.
- Utilized Spring Boot to streamline backend configuration and ensure a scalable, maintainable application structure.
- Wrote optimized **SQL queries** to support efficient data operations and ensure fast response times.
- Implemented strong **data persistence mechanisms** to maintain accuracy and consistency of stored information.
- Applied comprehensive **exception-handling** strategies to ensure smooth execution, prevent system failures, and enhance application robustness.

E-Commerce Amazon Website.

Oct 2024 – Nov2024

- **Developed an e-commerce website similar to Amazon** using **HTML, CSS, and JavaScript**, providing a user-friendly interface for seamless product browsing, searching, and purchasing.
- Implemented core features such as **product listings, a dynamic shopping cart**, and a fully responsive layout compatible with various screen sizes and devices.
- Utilized JavaScript to enable key interactive functionalities, including **adding/removing items from the cart, calculating totals, and performing form validation**, demonstrating strong proficiency in front-end web development.

CERTIFICATIONS

- **Fullstack Java Development From Seven Mentor .**
- **Web Development From TechMatrix .**

July 2024 – Nov 2024

Feb 2024 – MAR 2024