

# 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.

## ACADEMIC PROJECTS

<b>Student Management System.</b>	<b>Oct 2024 - Nov 2024</b>
<ul style="list-style-type: none"><li>Developed a Student Management System using <b>Java and MySQL</b>, leveraging JDBC for seamless database connectivity.</li><li>Implemented complete <b>CRUD operations</b> to manage student records, including creation, retrieval, updating, and deletion of data.</li><li>Designed structured modules for handling student details within a reliable <b>relational database environment</b>.</li><li>Utilized Spring Boot to streamline backend configuration and ensure a scalable, maintainable application structure.</li><li>Wrote optimized <b>SQL queries</b> to support efficient data operations and ensure fast response times.</li><li>Implemented strong <b>data persistence mechanisms</b> to maintain accuracy and consistency of stored information.</li><li>Applied comprehensive <b>exception-handling strategies</b> to ensure smooth execution, prevent system failures, and enhance application robustness.</li></ul>	
<b>E-Commerce Amazon Website.</b>	<b>Oct 2024 – Nov 2024</b>
<ul style="list-style-type: none"><li>Developed an e-commerce website similar to Amazon using <b>HTML, CSS, and JavaScript</b>, providing a user-friendly interface for seamless product browsing, searching, and purchasing.</li><li>Implemented core features such as <b>product listings, a dynamic shopping cart</b>, and a fully responsive layout compatible with various screen sizes and devices.</li><li>Utilized JavaScript to enable key interactive functionalities, including <b>adding/removing items from the cart, calculating totals, and performing form validation</b>, demonstrating strong proficiency in front-end web development.</li></ul>	

## CERTIFICATIONS

<ul style="list-style-type: none"><li><b>Fullstack Java Development From Seven Mentor .</b></li><li><b>Web Development From TechMatrix .</b></li></ul>	<b>July 2024 – Nov 2024</b>
	<b>Feb 2024 – MAR 2024</b>