# Nikhil Shrivastav

### **SQL** Server Developer

and streamline code reviews, resulting in a 10% improvement in delivery and client satisfaction.





## Summary

Database Engineer with a year of experience in SQL development, data management, and performance optimization. Proven ability to tackle complex SQL queries, design well-structured databases, and build custom reports using SSRS and Power BI. Expertise in improving report performance, upholding data integrity, and enhancing client satisfaction. Adept at problem-solving and decision-making, with a passion for creating reliable, high-performance database solutions. Eager to apply these skills to contribute to application systems analysis and programming activities within the financial services industry.

## **Experience**

#### Yardi Software Pvt Ltd

Jul 2023 to Aug 2024

Software Engineer

Developed and optimized 100+ custom reports (SSRS, YSR, SQL) for client requirements, resolved 10+ critical bugs in the Voyager

- project, and provided data fixes for over 7 million records, ensuring 100% data integrity and improving system stability. • Handled support for 150+ clients and processed 500+ requests, collaborating with onshore/offshore teams to resolve issues, clarify tasks,
- Engineered complex SQL queries, stored procedures, triggers, and user-defined functions, improving query performance by 5%.
- · Mentored team members, delivered knowledge transfer sessions, and gained expertise in SSRS, Visual Basic, and Power BI, driving team proficiency and effective data visualizations.

Yardi Software Pvt Ltd

Jan 2023 to Jul 2023

Software Engineer Intern

Pune

- · Created optimal technical solutions to meet user needs by performing in-depth system analysis and improving existing SQL queries to enhance performance and streamline data retrieval.
- · Analyzed business reports to support prompt communication and provide ongoing technical support, while also developing reusable components to improve coding efficiency and documentation standards.
- · Resolved complex business issues, proposing long-term solutions to prevent recurring problems and ensure smoother business operations.

Jun 2022 to Jan 2023 **TN Byte Pvt Ltd** Nagpur

Software Developer

- · Automated user engagement reporting by designing SQL queries to consolidate data from attendance, task completion, and performance tables into a unified dashboard.
- Optimized database performance by redesigning schemas, normalizing structures, and adding relationships to support faster and more efficient data retrieval.
- Tested and refined pre-built reports, enhancing data accuracy, visualization quality, and usability to meet reporting requirements.

#### Skills

Languages & Databases	Tools & Technologies	<b>Applications Development</b>	Other
SQL (T-SQL, PL/SQL) Microsoft SQL Server Java	SSRS and SSIS (Reporting and Integration Services) Power BI ETL Processes Data Warehousing Concepts	Performance Tuning & Optimization Troubleshooting & Debugging Analyzing/Interpreting Code Applications Development Procedures	Data Modeling Version Control (Git, Bitbucket) Reporting & Visualization

## **Education**

## G H Raisoni Institute of Engineering & Technology

Jun 2020 to May 2023 B.Tech - Nagpur

Computer Science and Engineering - CGPA: 9.4/10

- Developed and launched a Feedback Management System for the college, using Strapi as a headless CMS and React for the front end. The project is currently live and in use by the institution.
- Actively participated in 10+ webinars, staying up-to-date with the latest trends and technologies in the industry.
- Organized and led 80+ events, including workshops, hackathons, and coding challenges, fostering a collaborative and innovative environment.

## **Anjuman Polytechnic**

Jun 2017 to May 2020 Diploma - Nagpur

Computer Science - Score: 9.4/10

- Explored various technologies, including Web Development, Linux scripting, Data Warehousing, and Big Data, with a particular focus on Data Driven Technologies.
- Completed an internship at Qaswa Technology, where I developed the Nois Tech website using Java, JSP and MySQL.
- Developed a College Management Web App as a capstone project, showcasing proficiency in full-stack development.