Sarvesh Biyani

Innovative Software Engineer with Expertise in Backend Development, Java, Spring, Postgresql and Solr

⊙ Pune, Maharashtra   📞 +91 9404037653   @ sarvesh00biyani@gmail.com   🔗 https://sarveshbiyani.in

Skills

Backend Technologies

Java, Spring Boot, AEM, Python, Flask

Search Technology

Solr

Database

Postgresql, MySQL, MongoDB

Frontend

React, HTML5, CSS3, JavaScript

DevOps

Docker, Bash/Shell Scripting

Cloud Technologies

OCI, AWS

Awards

Star of The Quarter
Tata Consultancy Services
Q2 - 2022

Education

Ahmednagar College
7.63 CGPA
M.Sc. Computer Science
August 2021 - August 2023

Pemraj Sarda College
83.89%
B.Sc. Computer Science
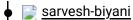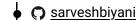**July 2018 - July 2021**

Languages

English

Hindi

Marathi

Marwari

Profiles

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Summary

Results-oriented software engineer with extensive experience in backend development, specializing in Java, Spring, and Solr. Proficient in designing and implementing scalable applications, optimizing data indexing, and leveraging cloud technologies for enhanced performance. Adept at collaborating with cross-functional teams to deliver high-quality solutions while ensuring seamless integration of DevOps practices. Passionate about utilizing innovative approaches to solve complex problems and drive project success.

Experience

Tata Consultancy Services
Systems Engineer
Pune
August 2021 - Present

- **Experienced Software Engineer** specializing in **backend development** using **Java and Spring,** with a track record of building scalable microservices and RESTful APIs for high-performance applications.

- **Hands-on experience in search technologies,** leveraging **Apache Solr** to optimize indexing and retrieval, improving search response time by **40%** in a production system.

- **Proficient in complex PostgreSQL queries,** optimizing database performance by **logically combining multiple query calls into a single efficient query,** reducing execution time and improving system efficiency.

- **Proactive problem-solver,** identifying system bottlenecks and implementing optimizations—such as **introducing caching mechanisms and query tuning,** which reduced API latency by **30%** and enhanced overall system stability.

- **Committed to continuous improvement,** enhancing system performance, automating processes, and leveraging modern DevOps practices for scalable deployments.

Projects

Gangadwar Bhajnawali
Personal Project

Developed a Bhajan collection application for enhanced accessibility and searchability using Spring Boot, React, MySQL, and Apache Solr. Designed and built web and Android apps with the Ionic Framework, ensuring a seamless user experience. Deployed on Oracle Cloud Infrastructure (OCI) for scalability and reliability.

🔗 https://gangadwar.in