

HARSHVARDHAN TIWARI

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SUMMARY

Computer Science Engineering graduate with experience in Java application development, RESTful API integration, and PL/SQL optimization. Skilled in Agile methodologies, software testing, and documentation. A quick learner with strong quantitative and problem-solving abilities.

WORK EXPERIENCE

Application Developer Intern , Mastek

Jan 2024 - June 2024

- Developed and maintained Java-based applications, enhancing reliability and scalability.
- Integrated RESTful APIs to support system interoperability and seamless data exchange.
- Optimized PL/SQL queries, achieving a 15% performance gain.
- Collaborated in Agile sprints, contributing to consistent on-time delivery of engineering solutions.
- Participated in software testing and documentation as part of system integration efforts.

EDUCATION

B.Tech in Computer Science Engineering

Shri Ram Institute of Technology, Jabalpur

Dec 2020 - jun 2024

SKILLES

- Languages:** Java, JavaScript, C++, Python, PL/SQL
- Frontend:** React.js, HTML5, CSS3, Responsive Web Design
- Backend:** REST APIs, Spring Boot (Beginner), Firebase, MySQL, Oracle DB
- Tools:** Git, GitHub, Selenium (Learning), Streamlit
- Concepts:** OOP, DSA, Multi-threading, Agile Methodology

PROJECTS

Medical Report Visualization

GitHub: [Medical Report Visualization](#)

- Developed a real-time medical dashboard with dynamic visualizations using Streamlit.
- Integrated Firebase for secure user login and data access.
- Enabled clear medical data insights through interactive charts and graphs.

Orbion - Ball Adventure

GitHub: [Orbion - Ball Adventure](#)

- Designed a physics-based 3D puzzle game in Unity with intuitive mechanics.
- Improved performance by reducing load time and implementing responsive controls.
- Focused on user engagement through level design and smooth interactivity.

CORE STRENGTHS

- Strong quantitative and problem-solving abilities
- Curious and quick learner, passionate about new technologies
- Effective team player and collaborator
- Excellent communication and documentation skills

CERTIFICATIONS

- JavaScript 20 Projects in 20 Days HTML, CSS & JavaScript , Udemy**
[View certificate](#)
- Hands-On React. Build advanced React JS Frontend with expert , Udemy**
[View certificate](#)