

HARSHVARDHAN TIWARI

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CONTACT

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- Jabalpur, Madhya Pradesh

TECHNICAL SKILLS

- Programming Languages:** Java, JavaScript, C++, Python, SQL/PLSQL, C#
- Front-End Development:** ReactJS, HTML5, CSS3, Responsive Web Design
- Back-End Development:** Oracle Database, SQL Server, MySQL
- Frameworks & Tools:** Java EE, Hibernate
- Game Development:** Unity GameEngine
- Version Control:** Git, GitHub
- Core Concepts:** Data Structures Algorithms, OOP.

EDUCATION

Shri Ram Institute of Technology, Jabalpur
B.Tech in Computer Science Engineering
2020 - 2024
CGPA: 8.27

SOFT SKILLS

- Positive attitude and strategic thinking
- Quick learner with a hunger for knowledge
- Collaborative team player with excellent time-management skills
- Strong attention to detail and presentation skills

PROFILE

Motivated and detail-oriented software engineer with hands-on experience in front-end and back-end development. Proficient in ReactJS, JavaScript, and UI/UX principles, seeking to contribute to innovative web application projects and enhance user experiences while growing alongside a dynamic team.

INTERNSHIP

Application Developer Intern

Mastek

January 2024 – March 2024

- Developed and enhanced a Fitness Membership Management System, improving operational efficiency by 25%.
- Wrote and tested modular, reusable code for new features, increasing user engagement by 20%.
- Optimized database queries, reducing execution time by 15%.
- Applied Agile methodologies to streamline development processes, delivering all assigned tasks on time.

PROJECTS

3D Adventure Ball Game

- Built an immersive 3D adventure game using Unity and C# for Windows.
- Designed engaging gameplay mechanics and optimized performance, reducing load times by 10%.

Orbion - Ball Adventure

- Built an immersive 3D adventure game using Unity and C#.
- Designed innovative gameplay mechanics with physics-based puzzles and challenges.
- Optimized performance, reducing load times by 10%.

Medical Report Visualization

- Medical Report Visualization is a web application designed to help users track and analyze their medical data through interactive graphs.
- Built with Streamlit and Firebase, it allows users to log in, input health metrics, and visualize trends over time.
- The app supports various graph types, such as line charts and bar charts, for easy data interpretation.

AWARDS AND ACHIEVEMENTS

- Top performer in Application Development Internship at Mastek, achieving a 25% efficiency improvement
- Recognized for innovative project design during the final-year B.Tech project presentation