

Ritik Tiwari

📞 9310794912 — ✉️ ritiktiwari101010@gmail.com — 🌐 linkedin.com/Ritik Tiwari — 🏠 github.com/Ritik Tiwari

Summary — Results-driven Software Developer with a strong foundation in designing, developing, and maintaining scalable and efficient software solutions. Proficient in a range of programming languages and technologies, including Java, Python, JavaScript, and modern frameworks such as React.js and Node.js. Adept at applying algorithms and data structures to solve complex problems and optimize performance. Experienced in building user-centric applications with a focus on clean code practices, robust testing, and agile development methodologies. Passionate about leveraging cutting-edge technologies to drive innovation and deliver high-quality software products.

Skills

Languages Java, Python, JavaScript, SQL, HTML, CSS
Framework React JS, Node JS, Express JS
Database MYSQL, MongoDB

Tools Git, GitHub, VSCode, IntelliJ IDEA
Soft Skills Teamwork, Leadership, Presentation, Adaptability

Experience

CSRBOX

Jun 2023 – Jul 2023

Front-End Developer Intern

- Developed a fully responsive e-commerce website using HTML, CSS, Flexbox, Javascript and Bootstrap.
- Achieved full responsiveness, ensuring the website adapts seamlessly to various devices and screen sizes, improving accessibility for all users.
- Optimized the website, resulting in a 30% reduction in load times by compressing images, minifying CSS/JavaScript, and leveraging browser caching.
- Implemented modern design principles to ensure a seamless and engaging user experience across various devices.
- Collaborated with cross-functional teams to streamline IT processes and improve efficiency
- Ensured the website is fully functional and visually consistent across more than 90% of commonly used browsers, including Chrome, Firefox, Safari, and Edge.

Education

Galgotias University

Bachelor of Technology in Computer Science Engineering
CGPA ; 8.3/10

2021–2025

Certifications

- AWS Academy - Machine Learning Foundations
- AWS Academy - Cloud Foundations
- IBM - Cybersecurity Fundamentals
- GeeksforGeeks - Mastering Data Structures and Algorithms

Projects

Restaurant Website

May 2024 – Jul 2024

- Crafted a unique and visually appealing user interface, incorporating custom design elements and typography to align with the restaurant's brand identity and enhance overall user experience.
- Implemented advanced JavaScript features such as interactive sliders, real-time search filters for the menu, and dynamic content updates, improving user interaction and engagement.
- Incorporated a feedback form or review system that allows customers to submit their opinions and ratings, providing valuable insights for continuous improvement of the restaurant's services.

Movie Recommendation System

Aug 2023 – Oct 2023

- Developed a sophisticated movie recommendation system using a content-based approach, analyzing movie attributes and user preferences to generate personalized recommendations.
- Leveraged machine learning techniques to improve recommendation accuracy by incorporating user viewing history and preferences, demonstrating proficiency in data-driven decision-making.
- Implemented robust data handling practices, including data cleaning, normalization, and feature extraction, to ensure high-quality input for the recommendation algorithms.
- Designed the system with a scalable architecture to handle large datasets and user interactions efficiently, showcasing an understanding of scalable and maintainable software design.