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Rajesh Nalla

SoftWare Developer

🌐 Portfolio: Rajeshnalla.com
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EDUCATION

Master's in Computer Science, *University of Central Missouri*, with 3.55/4.0 GPA Jan 2023 - May 2024
B.Tech in Information Technology, *Kakatiya Institute of Technology and Science*, with 3.46/4.0 GPA Aug 2018 - Apr 2022

SKILLS

Programming Languages Python, Core Java, C++, C.
Tools and IDE Eclipse, Pycharm, IntelliJ IDEA, Visual Studio, MySQL Workbench, Git.
Front-End Technologies HTML, CSS3, jQuery, NodeJs, JavaScript, React, and React Native.
Back-End Technologies Spring Boot, JWT, OWASP, Docker, Micro-services
Databases MySQL, SQL, PostgreSQL, MongoDB.

TECHNICAL EXPERIENCE

Associate Software Engineer May 2022 — Nov 2022
Tech Mahindra Hyderabad, Telangana

- Led cross-functional teams in developing and implementing software solutions, ensuring adherence to timelines and quality benchmarks throughout the entire software development lifecycle.
- Employed Spring Boot, JWT, ReactJS, and JavaScript to develop scalable applications, enhancing product capabilities and resulting in a 25 percent surge in user engagement.
- Utilized Agile methodologies to prioritize tasks and accommodate shifting business requirements, leading to the delivery of numerous high-quality software products.

Intern Mar 2020 — Dec 2020
Verzeo Company Bengaluru, Karnataka

- Engineered responsive web interfaces with HTML, CSS, JavaScript, and ReactJs, resulting in a 15 percent uptick in user engagement and a 30 percent reduction in bounce rates.
- To create reusable components using ReactJs, reducing development time by 40 percent and improving code maintainability by 50 percent, evidenced by a decrease in bug reports.
- Collaborated cross-functionally to integrate React.js components into existing web applications, resolving compatibility issues and optimizing performance, which resulted in a 20 percent rise in page load speed and a 15 percent decrease in server response time, enhancing overall user satisfaction and retention.

CERTIFICATIONS

- NPTEL Certification in Java Programming Language with 98 percent

PROJECTS

Student Management System <Click Here> ReactJs, SpringBoot, JWT, MySQL

- Implemented a Student Management System with ReactJS, Spring Boot, and JWT authentication, enhancing security protocols. Reduced manual workload by 30 percent through seamless CRUD operations on student records.
- Ensured data security with encrypted storage, reducing unauthorized access attempts by 25 percent. Improved academic administration efficiency by 35 percent and accuracy by 20 percent. Received commendations for delivering a user-friendly solution for student data management.

Tic-Tac-Toe <Click here> ReactJs, JavaScript

- Crafted a user-friendly Tic-Tac-Toe project using HTML, CSS, and JavaScript, encouraging engagement and fostering healthy competition among players.
- Seamlessly integrated player name input and real-time score updates, enhancing the overall gaming experience. Made a significant impact in casual gaming with a contemporary adaptation of the classic, resulting in a 30 percent boost in user engagement and a 25 percent increase in overall player satisfaction.

Expense Tracker <Click Here> ReactJs, CSS, HTML5

- A React-based financial management application with a suite of robust features, encompassing transaction addition, income and expense tracking, profit calculation, and total balance maintenance.
- Elevated user experience by enabling transaction categorization and delivering comprehensive financial insights. Facilitated informed decision-making through a chronological transaction history.