Rakesh Yadav

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About Me

M.Sc. in Computer Science graduated with a passion for technology, self-motivated, thriving in dynamic environments, seeking career growth and contribution in a competitive position.

EDUCATION

- M.Sc Completed M.Sc. in Computer Science from Annasaheb Magar College, Pune in 2023 with 7.5 CGPA.
- B.Sc Completed B.Sc. in Computer Science from Waghire College of Arts, Commerce and Science, Saswad in 2021 with aggregate of 69.26%.
- 12th from Waghire College of Arts, Commerce and Science, Saswad with a percentage of 51.69 %.
- 10th from Harni Madhyamik Vidyalaya Harni with a percentage of 84.20 %.

TECHNICAL Skills

Programming: JAVASCRIPT, Java, SQL, C. RDBMS: Oracle, MY-SQL, NoSQL.. Frameworks- Back End --- React Js, Node.JS

Web Technology: HTML 5, CSS 3, Bootstrap, XML.

Tools/IDE: Visual Studio, Eclipse, MySql WorkBench, MySQL, Git, Github. OS / Web Servers: Windows, Unix, Linux, Apache Tomcat 9.0

Work Experience / Internship

❖GTL Infotech Pvt. Ltd., Pune

Jan/2023 - May/2023

Role: Web Developer Intern

- Developed responsive website layouts using HTML, CSS, Bootstrap, Java, and ReactJS resulting in a 70% increase in page views.
- Collaborated with senior developers to troubleshoot and fix technical issues on client websites resulting in an 80% decrease in support
- Implemented SEO best practices into websites resulting in an 85% increase in organic search traffic for clients.

PROJECT

Expense Tracker Project

- We developed a comprehensive expense management system with a MySQL database using Java, JSP, Bootstrap, and Hibernate.
- Created a user-friendly web interface for efficient expense entry and retrieval, enhancing user experience.
- Implemented robust back-end logic with Java Servlets for seamless data processing and secure data storage.
- Utilized Maven for project management and streamlined dependency handling.

E-Commerce Website (Link)

- Developed a React-based E-commerce platform with add-to-cart and remove-from-cart features, enhanced with advanced search filters and a responsive carousel.
- Optimized product management for easy quantity adjustments, secure payments, and real-time updates, leveraging React's state management capabilities including hooks such as useState and useEffect.
- Committed to continuous innovation, integrating React's hooks (useState, useEffect) and context API to ensure platform excellence and elevate user satisfaction by 25%.

Pixabay - Clone (Link)

- Developed using React, featuring image filtering, sorting, downloading, and searching, leveraging props to achieve 90% increase in user
- Orchestrated seamless user journeys with React Router DOM and Firebase authentication, resulting in an 85% improvement in user retention.
- Enhanced user engagement with real-time feedback during filtering, sorting, and downloading using React Toast, Spinners, and SweetAlert.
- Introduced dark mode toggle for personalized viewing, and ensuring responsiveness, leading to an 80% rise in user satisfaction.

CERTIFICATION

Completed comprehensive training in Full Stack Development, covering Java, MySQL, J2EE, JDBC, Hibernate, Spring (Core, MVC, Boot), Android, and web technologies including HTML, CSS, Bootstrap, and React.js at QSpiders and JSpiders, Pune.

ACHIEVEMENTS

- Organized vibrant campus events with a cross-functional team, fostering unity and enhancing the college community. Engaged in volunteer projects and student-led committees, demonstrating dedication to the college's mission during Post-Graduation.
- Achieved Cyber Suraksha certification from Quick Heal, showcasing expertise and dedication to cybersecurity during post-graduation.
- Played a key role in the success of the college's Media and Publication Club during under-graduation, spearheading dynamic initiatives and ensuring seamless planning and execution of engaging activities.

Personal Strength

- Demonstrates willingness to learn new technologies independently and excellent communication skills to convey complex ideas to diverse audiences.
- Exhibits strong initiative, guick learning ability, and effective organizational skills, thriving in virtual cross-functional teams with a positive attitude in dynamic environments.