ROHITH RAJU

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Senior Full Stack Developer with a proven track record of leading the development of 30+ web applications using PHP, .NET, and AngularJS. Skilled in improving user engagement by 35% and increasing data retrieval efficiency by 47%.

PROFESSIONAL EXPERIENCE

Software Engineer, *Smart IMS, Hyderabad IN*   Oct 2021 – Nov 2022

- Developed a real-time IoT data management system using AngularJS and MongoDB, improving data processing efficiency by 35% and enabling seamless integration with smart home devices.
- Implemented a scalable microservices architecture using Docker and Kubernetes, reducing deployment times by 50% and ensuring high availability and fault tolerance of web applications.
- Employed problem-solving skills to troubleshoot and resolve over 200 critical issues, implementing effective solutions promptly and maintaining system uptime of 99.9%.

Programming Analyst, *Smart IMS, Hyderabad IN*   Sep 2020 – Oct 2021

- Architected a modular video analytics application using Flask and OpenCV that tracked human locations across a multi-camera environment.
- Engineered a high-traffic e-commerce platform with React, Node.js, and MySQL, achieving a 40% increase in transaction speed and handling over 1 million transactions daily with zero downtime.
- Maintained and upgraded legacy systems using PHP and Ruby, ensuring their continued functionality and integration with modern technologies.

System Analyst, *VRK Vision, Punjab IN*   Aug 2019 – Apr 2020

- Demonstrated excellent verbal communication, problem solving skills, facilitating clear and effective collaboration with stakeholders and leading to a 25% improvement in team communication.
- Developed and maintained responsive websites, utilizing front-end languages such as HTML, CSS, and JavaScript frameworks, which boosted mobile user interaction by 50%.
- Led a team in the emergency response project, developing critical response applications using C++ and Google Cloud Platform, significantly improving system potential during peak times.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript, Typescript, HTML/CSS, C++
- **Software Skills**: Next.js, MERN Stack, Laravel, jQuery, CSS3, Rest API, GraphQL, React JS, Angular JS
- **Database & Other:** MySQL, PostgreSQL, MongoDB, Firebase, OpenCV, Git, GCP

EDUCATION

Florida Atlantic University | Boca Raton, FL   Dec 2022 – May 2024
Master of Science in Computer and Information Science

Lovely Professional University |Punjab, India   Aug 2016 - May 2020
Bachelor of Technology in Computer Science and Engineering

PROJECTS

- **Real-Time Financial Analytics Platform:** In my role at Smart IMS, I led the development of a real-time financial analytics platform for a major investment firm, utilizing PHP, AngularJS, and Oracle. This platform provided instant insights and data visualizations, enabling traders to make informed decisions quickly.
- **Healthcare Management System Integration**: At VRK Vision, I was pivotal in integrating a comprehensive healthcare management system across multiple hospital networks using .NET and Ruby. This system centralized patient records, streamlined appointment scheduling, and optimized billing processes.