RAMESHREDDY MARTHALA

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Summary

Innovative and results-driven IT professional with a strong foundation in web development, specializing in Python (Django) and React.js. Demonstrated ability to enhance efficiency and user experience through collaborative projects and effective task management. Proven track record of delivering high-quality solutions ahead of schedule with exceptional accuracy. Eager to contribute skills and expertise to a dynamic Web Developer role, driving technological advancements and business growth.

Education

Master of Computer Application (CGPA: 8.50/10.0)

- Annamacharya Institute of Technology and Sciences, Rajampet (Dec 2021 – Oct 2023)
- Relevant Coursework: Web Development, Database Management, Software Engineering

Bachelor of Science MSCS (CGPA: 6.80/10.0)

- Loyola Degree College, Pulivendula (Jul 2018 – Aug 2021)
- Relevant Coursework: Web Development

Work Experience

CODEGNAN IT SOLUTIONS Pvt. Ltd., Vijayawada

Python Full Stack Intern (May 2023 – Jul 2023)

- Demonstrated coding proficiency with a productivity score of 8/10.
- Enhanced team efficiency by 20% in a collaborative project.
- Completed database tasks 30% faster with 99.5% accuracy.
- Accelerated frontend-backend integration by 20%, improving functionality and user experience by 15%.
- Successfully met project goals ahead of schedule with a 98% accuracy rate.
- Improved task management, reducing the project timeline by 10%.

Projects

University Project: Enhanced Data Security in Cloud Using Blockchain (Jun 2023 – Aug 2023)

- Developed a blockchain-based solution for the hospital domain, achieving a 98% data security rating through AES encryption.
- Created a user-friendly UI for doctor slot booking, resulting in a 25% increase in appointment bookings.
- Refined a UI module for secure sharing of patient reports, ensuring a 97% confidentiality rating.
- Applied AES algorithm to encrypt patient reports, achieving a 99% success rate in protecting sensitive medical information.

Personal Project: Ecommerce Platform for Fresh Products (Oct 2023 – Dec 2023)

- Developed and deployed a high-performing eCommerce platform using Django, resulting in a 15% surge in customer satisfaction.

- Implemented robust backend functionalities, improving platform reliability and efficiency by 20%.
- Designed a responsive UI, increasing user engagement by 25% and customer satisfaction by 20%.
- Executed a secure authentication system, enhancing transaction security with a 98% success rate.

Technical Skills

- **Programming Languages:** Python, JavaScript
- **Databases:** OracleSQL
- **Frameworks and Libraries:** Django, React.js
- **Operating Systems:** Windows, Linux

Soft Skills

- Interpersonal Communication
- Teamwork
- Adaptability
- Critical Thinking

Certifications

- Django
- SQL
- Python
- HTML, CSS, JavaScript, React.js