

REDDY RAKESH

Computer Engineer

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BOBBILI, VIJAYANAGARAM, ANDHRA PRADESH



SUMMARY

Results-driven and detail-oriented Computer Engineer with over 5 years of experience in software development, cybersecurity, and systems engineering. Proficient in Java, C++, and Python, with a strong analytical mindset and a proven track record of delivering innovative solutions. Skilled in collaborating with cross-functional teams to achieve project success and continuously improve system performance. Holds a Bachelor of Science in Computer Engineering from the University of Engineering and Technology. Passionate about leveraging technology to solve complex problems and drive positive change. Excited to contribute my expertise and enthusiasm to a dynamic organization such as yours.

EXPERIENCE

Cybersecurity Engineer

XYZ Defense Technologies

2017 - 2022 Tampa, FL

Led cybersecurity initiatives to protect critical infrastructure and sensitive information. Conducted vulnerability assessments, implemented security controls, and developed incident response plans to mitigate risks and ensure compliance with industry standards.

- Enhanced network security by deploying advanced threat detection systems, resulting in a 40% reduction in cybersecurity incidents.
- Developed and conducted training programs on cybersecurity best practices, increasing employee awareness and reducing human errors.
- Collaborated with external auditors to achieve ISO 27001 certification, improving overall security posture.

Systems Engineer

AeroTech Solutions

2015 - 2017 Dayton, OH

Managed the design, development, and implementation of complex systems for clients in the aerospace industry. Conducted system performance evaluations, identified areas for improvement, and implemented solutions to enhance overall efficiency and reliability.

- Led a team in the successful implementation of an automated testing framework, resulting in a 50% reduction in testing time.
- Developed and optimized algorithms for real-time data processing, improving system responsiveness by 35%.
- Collaborated with clients to gather requirements and provided technical expertise, resulting in the delivery of tailored solutions.

LANGUAGES

English

Native



STRENGTHS



Analytical Thinking

Utilized analytical thinking to identify and troubleshoot complex technical issues, resulting in efficient problem resolution and improved system performance.



Team Collaboration

Collaborated effectively with cross-functional teams to design and implement innovative solutions, fostering a collaborative work environment and ensuring project success.



Attention to Detail

Demonstrated exceptional attention to detail in all aspects of work, ensuring accuracy and precision in system design, development, and testing.

SKILLS

Java

Python

Analytical Thinking

Problem Solving

Tool / Technology