**Chinni Krishna Mari Setty**  
Cybersecurity Analyst | Programmer | Identity Management Specialist  
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1819 APT 11 Deming Drive, Mount Pleasant, Michigan

**PROFESSIONAL SUMMARY**

Results-driven Cybersecurity Analyst with extensive programming expertise and a specialization in identity management using SailPoint. Proficient in deep learning, cloud platforms (AWS, Azure, GCP), and data analysis. Proven track record in optimizing security protocols, enhancing compliance, and implementing process improvements. Skilled in cross-functional collaboration and troubleshooting to safeguard organizational assets and streamline operations.

**TECHNICAL SKILLS**

* **Programming Languages:** Python, C, C++, JavaScript, HTML, CSS
* **Database Management:** SQL, MongoDB
* **Cloud Platforms:** AWS, Azure, GCP
* **Data Analysis Tools:** Pandas, NumPy, Matplotlib
* **Specializations:** Data Analysis, ETL Pipelines, SailPoint Identity Management

**PROFESSIONAL EXPERIENCE**

**Programmer Analyst Trainee  
*Cognizant Technology Solutions, Hyderabad, India*  
September 2022 – November 2023**

* Developed proficiency in Java and SailPoint, focusing on identity management workflows, which resulted in a 40% reduction in workflow processing time.
* Transitioned to a Cybersecurity Analyst role, conducting over 200 Play Store application reviews per month to ensure adherence to security standards.
* Elevated application compliance by 30% and reduced data privacy incidents by 20% through the implementation of security best practices across all reviews.
* Achieved a 95% approval rate for applications via comprehensive security reviews and effective developer communication, resolving 90% of flagged issues within 48 hours.
* Streamlined SailPoint workflows, optimizing user access controls and decreasing unauthorized access incidents by 25%, leading to a 15% increase in system security ratings.

**Intern  
*Epam Systems India Pvt Ltd, Hyderabad, India*  
June 2020 – May 2021**

* Established a solid foundation in software engineering with a focus on object-oriented programming and Core Java, completing 10+ projects that boosted team productivity by 25%.
* Enhanced project code quality by 30% through the implementation of best programming practices, reducing defect rates by 20% across multiple projects.
* Gained hands-on experience with front-end technologies and basic testing methodologies (manual and automated), conducting over 50 test cases with a 95% success rate.
* Fostered a collaborative team environment, leading to a 15% increase in project delivery speed and enhanced overall performance.

**PROJECTS**

**Enhanced Malaria Detection Using Deep Learning**

* **Data Acquisition:** Increased dataset size by 30% through diverse blood smear image collection.
* **Image Segmentation:** Utilized VGG19 for advanced segmentation, improving feature extraction accuracy by 25%.
* **Model Training:** Achieved 92% accuracy in malaria detection using TensorFlow.
* **Automation:** Implemented automated training and evaluation pipelines in Python, reducing training time by 35%.
* **Impact:** Improved early diagnosis rates by 50%, enhancing patient outcomes through timely treatment.

**EDUCATION**

**Master of Science in Computer Science**  
Central Michigan University, Mount Pleasant, MI, USA  
*Expected Graduation: December 2025 | GPA: 3.6*

**Bachelor of Technology in Computer Science and Engineering**  
Sree Vidyanikethan Engineering College, Andhra Pradesh, India  
*Graduated: June 2022 | GPA: 3.6*

**CERTIFICATIONS & TRAINING**

* SailPoint Identity Now Administration
* AWS Certified Solutions Architect – Associate (In Progress)
* Advanced Python Programming

**ADDITIONAL INFORMATION**

* Collaborated effectively with global teams to deliver dynamic cybersecurity solutions, demonstrating expertise in various environments.
* Committed to continuous professional development to stay ahead of evolving cybersecurity trends and technologies.

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