NANDYALA JASHWANTH REDDY

Cyber Security Student

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CAREER OBJECTIVE

Enthusiastic and motivated Computer Science student specializing in Cybersecurity at SR University. Skilled in Java, Python, and C++, with hands-on internship experience in cyber defense, ethical hacking, web development, and cloud computing (AWS). Proficient with tools such as Kali Linux, Burp Suite, Wireshark, and Palo Alto Labs, applying both offensive and defensive security techniques. Built projects including a Malware Detector, Vulnerability Scanner, and Secure Web Applications, showcasing secure coding and problem-solving skills. Passionate about penetration testing and eager to apply technical expertise to real-world challenges.

EDUCATION

SR UNIVERSITY Warangal
Computer Science Engineering - Cyber Security
2023–2027

SR JUNIOR COLLEGE Hyderabad
Intermediate
2021–2023

SRI HIGH SCHOOL Kodad
10th
2020–2021

TECHNICAL SKILLS

- PROGRAMMING: JAVA, PYTHON, C
- CYBERSECURITY: ETHICAL HACKING, VULNERABILITY ASSESSMENT, NETWORK SECURITY
- WEB DEVELOPMENT: FULL STACK DEVELOPMENT BASICS (FRONTEND + BACKEND)

WORK EXPERIENCE

CYBERSECURITY

- COMPLETED **PALO ALTO NETWORKS**, **ETHICAL HACKING**, **TATA CONSULTANCY (IAM)**, AND **MASTERCARD SECURITY AWARENESS VIRTUAL INTERNSHIPS**, COVERING FIREWALL MANAGEMENT, PENETRATION TESTING, PHISHING DETECTION, AND IAM BEST PRACTICES.

CLOUD COMPUTING

- DESIGNED A SCALABLE AWS ARCHITECTURE (ELASTIC BEANSTALK) DURING **THE AWS APAC SOLUTIONS ARCHITECTURE PROGRAM**, OPTIMIZING PERFORMANCE AND COST.

SOFTWARE & WEB DEVELOPMENT

- BUILT **FULL-STACK WEB APPLICATIONS** WITH **EDUSKILLS** AND COMPLETED THE **J.P. MORGAN SOFTWARE ENGINEERING PROGRAM**, FOCUSING ON SECURE CODING AND SYSTEM OPTIMIZATION.

PROJECTS

- **MALWARE DETECTOR (PYTHON):** DETECTED MALICIOUS URLS/FILES USING BLACKLIST CHECKS AND HEURISTIC METHODS.
- **VULNERABILITY SCANNER (PYTHON):** BUILT A PORT SCANNER TO IDENTIFY WEAK NETWORK SERVICES.
- **SECURE PORTFOLIO WEBSITE:** DEVELOPED A PERSONAL SITE WITH XSS & SQLI PROTECTIONS.
- **CLOUD-DEPLOYED WEB APP (AWS):** HOSTED A WEB APP ON EC2/ELASTIC BEANSTALK WITH SECURITY GROUP RULES.

STRENGTHS

- STRONG PROBLEM-SOLVING AND ANALYTICAL SKILLS
- KEEN INTEREST IN ETHICAL HACKING AND SECURE CODING PRACTICES
- QUICK LEARNER WITH ADAPTABILITY TO NEW TECHNOLOGIES
- EFFECTIVE COMMUNICATION AND TEAMWORK ABILITIES