YASH NILESH DASRI

Aiken, SC, USA | Open to US & Europe
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TECHNICAL SUMMARY

New graduate Computer & Information Science professional with strong academic performance and hands-on experience across software engineering, backend development, DevOps, cybersecurity operations, and AI-focused research. Proven ability to build, deploy, and secure applications using modern tools including Spring Boot, cloud platforms, CI/CD pipelines, and SOC technologies. Seeking full-time opportunities in software engineering, data/AI, or cybersecurity roles.

TECHNICAL SKILLS

Programming & Data: Python, C++, SQL
Backend & DevOps: Spring Boot, REST APIs, Jenkins, CI/CD, Kubernetes, Rancher
AI & Security: AI/ML Prompt Engineering, Threat Modeling, Vulnerability Assessment, SOC Monitoring, Incident Response
Cloud & Platforms: Microsoft Azure, Cisco Meraki, Microsoft 365 Defender
Web: HTML, CSS, Bootstrap
Tools: GitHub, Virtual Machines, Microsoft Teams, Google Workspace

PROFESSIONAL EXPERIENCE

Software Developer & DevOps Intern – YUBI (Jun 2025 – Jul 2025)
• Developed backend features using Spring Boot and REST APIs
• Supported CI/CD pipelines with Jenkins to improve build reliability
• Assisted in managing containerized applications using Kubernetes and Rancher
• Collaborated with AI-driven automation tools to streamline deployment workflows

SOC Analyst (May 2024 – Dec 2024)
• Monitored and analyzed security events using Cisco Meraki, Microsoft 365 Defender, and Azure
• Performed incident response, vulnerability assessments, and threat modeling
• Supported security audits and risk analysis to strengthen organizational security

Cybersecurity Lab Assistant & Teaching Assistant (May 2024 – Present)
• Assisted in delivering network security and ethical hacking lab sessions
• Maintained cybersecurity lab environments and instructional materials
• Mentored five capstone teams on technical design and execution

PROJECTS & RESEARCH

AI Security Research – ChatGPT Prompt Jailbreaking
• Investigated prompt-based jailbreaking techniques in large language models
• Analyzed ethical and security risks of generative AI systems

EDUCATION

Master of Science – Computer & Information Science, University of South Carolina Aiken (GPA 4.0)
Bachelor of Science – Applied Computer Science, University of South Carolina Aiken (GPA 3.925)