

# RESUME

AADITYA RENGARAJAN 05.01.2025

EDUCATION

PSG COLLEGE OF TECHNOLOGY  
BE COMPUTER SCIENCE & ENGG

SKILLS

PROFICIENT IN /

PYTHON  
SQL / NOSQL  
DEEP LEARNING  
AGENTIC AI  
WEB DEVELOPMENT  
FASTAPI / HTML / CSS / JENKINS  
DEVSECOPS  
MITRE ATT&CK / ATLAS  
CYBER THREAT INTEL  
SEO & ANALYTICS  
SECURE CODING  
DOCKER

RESEARCH

9 FULL-LENGTH RESEARCH PAPERS  
4 PUBLICATIONS AT IEEE CONFERENCES  
4 SUBMITTED FOR PUBLICATION  
1 LOCAL CONFERENCE PUBLICATION

INTERESTS

CYBERSECURITY  
ARTIFICIAL INTELLIGENCE  
EDUCATION & MENTORSHIP  
AVIATION & AVIONICS

I AM AN EXPERIENCED SECURITY RESEARCHER, AI ENGINEER, WEB APPLICATION SECURITY AUDITOR & EDUCATOR. MY WORK SPANS ACROSS SOFTWARE DEV, CYBERSECURITY AND AI.

I TAKE A MULTIDISCIPLINARY APPROACH TO PROBLEM-SOLVING, WITH EXPERIENCE IN BUILDING SECURE SYSTEMS, AUDITING APPLICATIONS, AND TRAINING FUTURE CYBERSECURITY PROFESSIONALS.

INTEL CORPORATION	Jan	2025
GRADUATE TECHNICAL INTERN/	/July	2025
AI ENGINEERING ROLE		

operations research with deep learning (ai) applied to chip manufacturing use cases.

TECKO	Dec	2024
SECURITY SOFTWARE ENGG.	/Jan	2024

led the flagship project, rewrote legacy systems, and got pipelines and infra (jira, docker, ci/cd, jenkins) off the ground. shaped the stack, the structure, and briefly, the direction.

ISRO	May	2024
SECURITY OPERATIONS INTERN	/Jul	2024

developed a proactive cybersecurity mitigation tool to secure satellite data.

CYBERANGE	Mar	2022
SOFTWARE ENGG.	/Aug	2023

developed advanced solutions for system assessment and risk analysis, contributing to high-impact initiatives.

OTHER WORK EXPERIENCES INCLUDE:  
EQUATE Jun 2023 | ISAC Jan 2022 – Aug 2022  
EQUATE Jul 2019 – Nov 2021 | VATSIM Nov 2020 – Oct 2021