# RESUME

## AADITYA RENGARAJAN     12.25.2025

**I AM A 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.**

### EDUCATION

**NEW YORK UNIVERSITY**
MS CYBERSECURITY

**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

**11 FULL-LENGTH RESEARCH PAPERS /**
5 PUBLICATIONS AT IEEE CONFERENCES
1 LOCAL CONFERENCE PUBLICATION
1 DEPLOYED IN INDUSTRY
2 INTERNAL PUBLICATIONS
1 SUBMITTED FOR PUBLICATION
1 IN PROGRESS

### INTERESTS

CYBERSECURITY
ARTIFICIAL INTELLIGENCE
EDUCATION & MENTORSHIP
AVIATION & AVIONICS

### SOCIETIES

PRESIDENT, CYBERSECURITY CLUB NYU
BOARD MEMBER, OSIRIS LAB NYU
FOUNDER, THE EYE CYBERSECURITY
SOCIETY PSGCT
SPEAKER, OWASP / ISC2
STUDENT MEMBER, IEEE

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

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

**INDIAN SPACE RESEARCH ORGANIZATION**     May 2024
**SECURITY OPERATIONS INTERN**     /July 2024

developed a proactive cybersecurity mitigation tool to secure satellite data.

**CYBERANGE**     March 2022
**SOFTWARE ENGG.**     /August 2023

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

**OTHER WORK EXPERIENCES INCLUDE:**
**TECKO** Dec 2024 | **EQUATE** Jun 2023
**ISAC** Jan 2022 – Aug 2022 | **EQUATE** Jul 2019 – Nov 2021
**VATSIM** Nov 2020 – Oct 2021

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