

# Naveen Karthi P

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## EDUCATION

### University of Delaware

Master of science in Cybersecurity

Relevant Coursework: System Hardening and Defense, Security and control, Computer network Security

Newark, Delaware

Aug 2023-June 2025

### Sri Ramakrishna Engineering College

Bachelors in Electronics And Communication Engineering

Relevant Coursework :Communication Network Security,Digital Communication,Data Structures,

Object Oriented Programming language

Cgpa:8.4/10

Tamilnadu,India

Jul 2019 - April 2023

## WORK EXPERIENCE

### Novitech Research and development

Cybersecurity Research and Information Assurance Intern

Tamil Nadu, India

(December 2023 – March 2023)

- **Conducted thorough threat analysis on potential security** threats to the organization's systems, networks, and applications, working together with the cybersecurity team to evaluate the threat's severity and provide solutions, which led to a 50% drop in successful attacks.
- **Managed SIEM through ELK log management system** and reviewing system architecture to create a thorough SSP that includes more than 250 security measures from the NIST SP 800-53 framework, strengthening defenses against cyberattacks.
- **Collaborated with the architecture team** to examine the security components of new initiatives and projects, making sure that security concerns are incorporated into the design stage so that vulnerabilities are reduced by 40%.

### L&T Technology Services

Cybersecurity Analyst Intern

Bangalore, India

(March 2022 – May 2022)

- **Assisted in conducting vulnerability assessments on systems**, scanning for vulnerabilities, resulting in the identification of 50 critical vulnerabilities for remediation.
- **Collaborated in monitoring and analyzing security systems** and tools, resulting in a 30% decrease in response time to potential security threats and incidents.
- **Implemented the User Access Control**, Website Hardening, and WordPress Plugin upgrades which led to a noteworthy 50% increase in code efficiency.
- **Conducted in-depth security assessment** of systems, applications, and processes, identifying vulnerabilities and proposing viable fixes to increase overall adherence to security guidelines.

## VOLUNTEERING & UNIVERSITY PROJECTS

### COMMUNITY PROJECT

Feb 2020

- Organized and conducted monthly meetings with city council executives and other community leaders to raise funds for city recycling initiative
- Generated 50+ donors through cold call sales and systematic email outreach; qualified leads based on industry and location

### BUSINESS MANAGEMENT PROJECT

Jan 2020

- Conducted survey and quantitative analysis to understand customer sentiment and purchasing trends; presented recommendations to Senior Consultant at McKinsey & Co.

## ACTIVITIES

### RESUME WORDED FINANCE SOCIETY

Head of Events

Boston, MA

Sep 2020 – Present

- Founded the first ever Business Series to organize finance training for 500 students
- Organized and advertised 10+ quarterly networking events with 300+ participants in 3 universities in Boston

### RWU TENNIS SOCIETY

Committee Member

Boston, MA

Jan 2020 – Present

- Managed the launch of new booking system to improve organization of events; system now used across university

## ADDITIONAL

**Technical Skills:** Software Development Life Cycle (SDLC), Microsoft Project, SQL; Proficient in MATLAB, Python, Excel

**Languages:** Fluent in French, English; Conversational Proficiency in Italian, German

**Certifications & Training:** Online Course in Project Management (Coursera), Passed Resume Worded examinations