

# Digant Raval

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## EDUCATION

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**Bachelor of Science/Master of Science in Computer Science and Cybersecurity & Privacy** Expected 2026

New Jersey Institute of Technology | Newark, NJ

**Cumulative GPA:** 3.73 / 4.0

- National Science Foundation S-STEM Scholarship - Dean's List: FA 2022 | SP 2023 | FA 2023 | FA 2024 | SP 2025

**Relevant Coursework:** Application Security, Cryptography & Privacy, Programming in Linux, Computer Networks

## SKILLS

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**Programming:** Python, Java, SQL, C, C++, HTML, CSS, Javascript, PHP, jQuery, Bash, Ajax

**Cybersecurity:** Access Control, Information Security Management, Data Security, Firewall Configuration, Cryptography  
Network Security, Threat Detection, Disaster Recovery/Business Continuity Planning

**Tools & Platforms:** Ubuntu 24.04, Kali Linux, SIEM, Wireshark, Metasploitable 2, GitHub, MySQL Workbench

**Certifications:** CompTIA Security+, Cybersecurity Principles (Udemy)

**Soft Skills:** Communication, Analytical Thinking, Teamwork, Adaptability, Problem Solving, Precision, Initiative, Multitasking

## WORK EXPERIENCE

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**Information Security Intern | OpenQQuantify | Vienna, VA** May 2025 – Oct 2025

- **Monitored 200+ daily** security alerts and investigated potential threats, helping **reduce false positives by 15%** and strengthening the overall security posture
- Facilitated user access **for 250+ employees**, updated security policies to **ensure 100% compliance**
- Supported Vulnerability **scans on 50+ endpoints** and cloud checks, **reducing critical risks by 20%**

**Security Analyst Intern | Param Consulting Services Inc. | Iselin, NJ** Jun 2025 – Sep 2025

- Monitored security events with SIEM tools, **reviewing 500+ alerts weekly** to identify threats and vulnerabilities
- Utilized incident response playbooks, to contain eradicate and document security incidents, **reducing downtime 15%**
- Researched and **presented 5+ emerging** cybersecurity threats and tools to improve security posture

**Administrative Assistant | Strategic Events & Conference Svcs, NJIT | Newark, NJ** Sep 2022 – Jun 2025

- **Coordinated over 150+ contracts**, maps, and event briefs, streamlining the planning process for large-scale events
- Commissioned resources and coordinated materials across departments to ensure smooth event execution
- Enhanced file management by reorganizing administrative systems and **digitizing 1000+ units of documentation**

**Academic Teaching Assistant/Tutor | Educational Opportunity Program | Newark, NJ** Jun 2023 – May 2024

- Provided academic guidance and **support to 300+ incoming freshmen** in subjects including Computer Science, Mathematics, and Humanities during a pre-college summer program
- Conducted personalized one-on-one tutoring **sessions with 50+ students**, mentoring students in syllabus comprehension and exam preparation

## ACADEMIC PROJECTS

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**CareerOS – Your Career Operating System | Tools/Technologies Used: React, Node.js/Express, PostgreSQL, JWT**

- Developed a full-stack ATS with AI-powered resume tailoring, cover letter generation, interview prep, and more
- Implemented enterprise security with Helmet.js headers, JWT/bcrypt authentication, SQL injection prevention, XSS/CSRF protection, rate limiting, and 23+ penetration tests for secure PII handling.

**PhishBait – Phishing Simulator & Analytics Platform | Tools/Technologies Used: Python, Flask, SQLite, Ngrok**

- Developed a phishing simulator that delivers test emails and captures click data including IP, device, and timestamp.
- Automated phishing campaigns with bulk email support and one-command deployment for easy execution.

**Secure Messaging Platform | Tools/Technologies Used: HTML, JavaScript, PhpMyAdmin, MySQL, jQuery, Ajax**

- Created a real-time messaging platform with user authentication to ensure secure access and privacy
- Implemented live chat functionality with user lists and encrypted message handling backed by a relational database