

Hinna Zeejah

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EDUCATION

St. John's University

B.S. in Cybersecurity Systems - GPA: 3.75/4.00

Queens, NY

Expected Graduation Date: Dec 2025

EXPERIENCE

Rivian – Software Engineering Intern (Cybersecurity Analyst), Plymouth, MI May 2025 – Aug 2025

- Strengthened the third-party cybersecurity risk assessment program by updating and cleaning the risk register, resulting in a **60% increase** in risk ownership for previously unassigned risks and enhanced vendor visibility during pre-qualification
- Developed and documented a comprehensive process flow for tracking Recorded Future vendor risk score deviations, including stakeholder notification templates to ensure consistent communication and timely risk mitigation
- Collaborated with internal teams and suppliers to analyze security reports (e.g., SOC 2), support cyber risk reviews, and enhance intake and monitoring workflows to align with enterprise-wide risk policies and improve compliance tracking

Google Summer of Code (The HoneyNet Project) – Data Scientist, Remote May 2024 – Aug 2024

- Developed an ML-based Web Attack Classification system for the TANNER project, enhancing detection accuracy and efficiency by replacing traditional regex methods with advanced machine learning techniques
- Created and preprocessed a dataset, implementing multi-label classification models that achieved a **94% accuracy** rate
- Executed data transformations, including label encoding, TF-IDF, and feature extraction, to optimize dataset performance, while designing a comprehensive model pipeline to ensure seamless integration and scalability for future updates

Maspeth Federal Savings – Information Technology Intern, Maspeth, NY Jun 2023 – Dec 2023

- Enforced organizational security and compliance protocols across **100+ endpoints**, safeguarding infrastructure from cyber threats and contributing to a **20% decrease** in policy violations during the internship period
- Assisted in internal penetration testing and executed vulnerability management tasks to identify, assess, and help mitigate exploitable weaknesses in system configurations and infrastructure systems

NASA L'Space Mission Concept Academy – Risk Management Officer, Remote Jan 2023 – May 2023

- Collaborated with a team of seven to create a mission concept proposal for researching Mars' Polar Layered Deposits
- Assumed a pivotal role in conducting comprehensive risk assessments and vulnerability management for the "Audacity" mission, strategically identifying potential risks and formulating effective mitigation strategies to ensure project success

LEADERSHIP & INVOLVEMENT

Cornell University Break Through Tech – AI Fellow, New York, NY Apr 2025 – Present

- Selected from **3000+ applicants** for the Break Through Tech AI Program, aimed at increasing diversity in the field of AI
- Engaged in a **12-month intensive** program featuring hands-on Machine Learning coursework with Cornell faculty, real-world experiential learning projects, and ongoing mentorship from industry professionals and technical experts

St. John's University ACM Student Chapter – Information Officer, Jamaica, NY Aug 2024 – May 2025

- Overhauled the chapter's website and migrated it to a user-friendly, scalable content management system, resulting in a **3x increase** in engagement and now serving a community of **400+** active student and faculty users
- Orchestrated university-wide hackathon at St. John's, attracting over **100 participants** and cultivating hands-on experience
- Facilitated LinkedIn workshop with **60+ attendees**, instructing students on personal branding strategies

St. John's University Cyber Team – Competitor, Jamaica, NY Aug 2023 – Present

- Represented a top **15 national** team at the VIVID Cyber Competition finals; competed in Red Team/Blue Team and King of the Hill challenges at the Georgia Cyber Range, and strengthened collaboration and incident response under pressure
- Secured Windows servers/workstations during NECCDC (cyber competition), hardening and responding to cyber threats.

PROJECTS

PrepPal - 3rd Place at SJU ACM x Headstarter Hackathon, [GitHub](#) Mar 2024

- Collaborated with a team of four to build a Discord Bot using OpenAI GPT-4, RAG, and web scraping for interview prep
- Utilized HuggingFace embeddings and models like Google Gemma for a more personalized interview guide
- Deployed the discord bot in a server with over **400+ students**, and made improvements based on user feedback
- Developed a full stack web application using HTML, CSS, and Python Flask for a more streamlined user experience

TECHNICAL QUALIFICATIONS & ABILITIES

- Operating Systems/Software:** macOS, Kali Linux, Ubuntu, Windows, VMWare, VirtualBox, RecordedFuture, Coupa, Coupa Risk Assess, Jira, Confluence, AutoCAD, Microsoft Office
- Certifications:** Google Foundations of Cybersecurity, CompTIA ITF+, CompTIA Security+, CySA+ (Expected Nov 2025)
- Programming Languages, Libraries, Frameworks:** Jupyter, NumPy, Pandas, Matplotlib, TensorFlow, Keras, scikit-learn, Python, Java, JavaScript, Next.js, React, TypeScript, HTML, CSS, Framer Motion, Figma