

EDUCATION

- **University of Connecticut** Storrs, CT
Bachelors of Science in Engineering in Computer Science & Engineering; GPA: 3.6/4.0 *Aug. 2023 – May 2027*

EXPERIENCE

- **Ion Bank** Naugatuck, CT
Information Security Intern *May 2025 - Aug. 2025*
 - Analyzed system and transaction audit reports covering online banking activity, failed login attempts, and employee web access to detect anomalies and deliver clear reports on user activity & security events.
 - Managed user access across web services used by the bank, ensuring secure employee onboarding/offboarding in compliance with HR.
 - Evaluated SOC and compliance reports to assess vendor risk and support regulatory requirements.
- **University of Connecticut** Storrs, CT
Senior Design Intern *Jan. 2025 - May 2025*
 - Interned for CSE Group 38 on ScratchSense AI, a UConn School of Nursing-sponsored Senior Design Project. Developed an ML tool to detect & analyze mice scratching behavior using Python & DeepLabCut.
 - Coordinated weekly progress check-ins and workshops with members, and attended advisor & sponsor meetings.
 - Assisted with project development, presentations, and setup for the University's Demonstration Day.
- **New England Hindu Association** Torrington, CT
Front-End Web Development Intern *Jun. 2024 - Aug. 2024*
 - Designed and developed an organizational webpage using HTML, CSS, and JavaScript, optimized for speed and usability. Regularly updated through Git to reflect organizational changes & events.
 - Attracted roughly 3,000 unique visitors within the first two months of website launch
 - Collaborated with leadership to design site structure and content strategy.

PROJECTS

- **FaceDetect Engine:** A full-stack facial recognition application built in Python, using face_recognition and OpenCV libraries for image processing, Django for backend logic and API routing, and HTML, JavaScript, and Bootstrap for a responsive user experience.
- **Secret Queen Chess:** A C++ project implementing a chess variant game. Developed with the Raylib graphics library, featuring custom rules, interactive UI design, and experimental gameplay mechanics.
- **LLM Bias Analyzer:** Python project investigating political bias in large language models (ChatGPT, Claude, Gemini, and Grok) by analyzing responses to politically sensitive prompts. Implemented an open-source BERT-based classifier from Hugging Face to label outputs as Left, Center, or Right-leaning, and visualized distribution patterns with graphs.

PROGRAMMING SKILLS

- **Languages:** Python, C/C++, JavaScript, TypeScript, Java, R, HTML, CSS
- **Technologies:** Flask, Django, React.js, Node.js, MongoDB

ADDITIONAL

- **Interests:** Chess, Comic Books, Jazz, Soccer, Basketball, Swimming