Arnit Sinha

8, Clarkson Ave, Potsdam, NY 13676 | arsinha@clarkson.edu | (315)-603-7544 | arnitsinha.com | linkedin.com/in/arnitsinha/

EDUCATION

Clarkson University | *Bachelor of Science in Electrical Engineering: Sophomore*   Potsdam, NY | **Spring 2026**
- GPA : 3.0 / 4.0
- Minor : Software Engineering

SKILLS

Applications : Vivado, VS Code, MobaXTerm, Premiere Pro, After Effects, Illustrator, Photoshop, Lightroom, Git
Software : C++, Python, JavaScript, Go, HTML, CSS, MATLAB, Unix, SQL, VHDL, Node.js, Express, MongoDB

EXPERIENCE

Extracurricular Experience

Chief Engineer | WTSC The Source 91.1 & Clarkson CCTv   *Potsdam, NY* | **08/23 - Present**
- Orchestrated comprehensive equipment management for CCTv, overseeing equipment sign-out, station security, troubleshooting equipment issues, and providing strategic advice to the Executive Board regarding equipment upgrades and replacements.
- Diligently upheld WTSC's equipment integrity, ensuring seamless operations, while meticulously ensuring FCC regulatory compliance and conducting routine maintenance tasks to uphold the radio station's optimal functionality.

President | South Asian Student Intercultural Association   *Potsdam, NY* | **12/22 - Present**
- Led a dedicated team in organizing culturally enriching events such as festivals and discussions to promote intercultural understanding.
- Established partnerships with student organizations to enhance cultural awareness across diverse backgrounds through collaboration.

Marketing Chair | Society of Asian Scientists and Engineers, Clarkson University   *Potsdam, NY* | **09/22 - 05/23**
- Achieved a 1200% increase in engagement through innovative marketing strategies for events, initiatives, and brand promotion.
- Utilized monitoring tools to ensure the effectiveness of implemented strategies across multiple marketing channels, including social media, email, website, and print media.

Senator | Clarkson University Student Association   *Potsdam, NY* | **09/22 - 05/23**
- Advocated for the student body by addressing their concerns and voting on critical issues.
- Oversaw an annual budget of $2 million and monthly expenses of $20,000, ensuring alignment with organizational goals and financial guidelines in collaboration with fellow senators.

Work Experience

Mentor, Media Production Center | Clarkson University   *Potsdam, NY* | **12/22 - Present**
- Guided students through the entire multimedia production process, from pre-production to post-production.
- Managed and operated a diverse range of multimedia equipment valued at over $40,000.

Associate Producer | ESPN+ (Clarkson Hockey)   *Potsdam, NY* | **11/22 - Present**
- Communicating with the director and other production crew members to ensure smooth integration of graphics into the broadcast.
- Updating graphics content during the broadcast of over 2000 players and 60 teams to ensure accuracy and relevance.

Leadership Assistant | Upstate Founders   *Potsdam, NY* | **02/23 - 05/23**
- Monitoring in mastermind meetings of Executive Board members of over 400 participating start-ups or companies in northern NY.
- Overseeing meeting discussions for recurring meetings and identifying any active problems to solve.

Project Experience

RDS Encoder Installation | Personal Project   Potsdam, NY | **09/23 - Present**
- Successfully spearheaded the installation of a Radio Data System (RDS) encoder at WTSC The Source radio station, enhancing the listener experience by providing real-time song and artist information display, optimizing engagement and interactivity with our audience.

3Dfx Art Collective || Personal Project   Potsdam, NY | **07/23 - Present**
- Designed intricate 3D-printable models using recycled PLA plastic, integrating them in the local environment, and setting up a website for drop info and claims using Node.js with Express and a database using MongoDB for leaderboard.

Portfolio Website Development Project | Personal Project   *Potsdam, NY* | **05/23 - 08/23**
- Designed and developed a responsive personal portfolio website using HTML5, CSS3, and JavaScript, featuring modern UI/UX design, organized navigation, and a user-friendly content management system.

Module Design Lead | President's Challenge   *Potsdam, NY* | **09/22 - 10/22**
- Programmed an Arduino module for a Rube Goldberg machine, coordinating LED lights, a servo motor, and a SONAR sensor for a puck-pulling mechanism. Collaborated with teammates to troubleshoot, test, and present it at a hockey game, managing on-ice setup and removal in under 3 minutes.

AWARDS

Ignite Presidential Fellow | Clarkson University
Dean's List, Spring 2023 | Clarkson University