

# Samyam Shrestha

(443)-251-6684 | samyamstha@yahoo.com | linkedin.com/in/samyam-shrestha-98a586311 | github.com/samyam2006

## EDUCATION

**Towson University, B.S in Information Technology**, GPA 3.85 / 4.0

*Expected Graduation: May 2027*

**Honors:** *Dean's List (All Semesters)*

**Relevant coursework:** C++, Java, Cybersecurity, Systems Management, SQL

## TECHNICAL SKILLS

**AI & Automation:** n8n, Make (Integromat), Claude Code, OpenAI Codex, Lovable, Replit Agent, Antigravity

**Prompt Engineering:** System Prompt Design, Multi-Step Prompt Chaining, Structured JSON Output Parsing, LLM API Integration

**Programming:** JavaScript, Python, C++, HTML, CSS, SwiftUI, SQL, Node.js, REST APIs, SQLite

**Platforms & Tools:** Claude API (Anthropic), GitHub, WordPress, Railway, Google Cloud APIs, Vercel, SEO

**Certifications:** CompTIA ITF+, OCI AI Foundations Associate

## WORK EXPERIENCE

**Johns Hopkins Medicine – Howard County Medical Center**

**Columbia, MD**

*Incoming Client Technology Services (CTS) Intern*

*June 2026- Aug 2026*

**Autera.us**

**Remote**

*AI Operations Intern | AI Automation, n8n, Make, Prompt Engineering*

*2026 – Present*

- Architected automated systems infrastructure using n8n and Make to digitize manual logistics workflows, specifically streamlining quote routing and carrier onboarding for mid-size 3PLs. [autera.us](https://autera.us)
- Implemented AI-driven intake frameworks utilizing LLM prompt engineering and structured JSON parsing to categorize shipping inquiries automatically and improve lead qualification accuracy.
- Managed technical deployment of custom API integrations (HubSpot and n8n) to bridge data between marketing and sales tools, reducing manual entry and increasing lead processing speed.

**Towson University**

**Towson, MD**

*Property Records Support Staff | Data Entry, Excel, Stratus Financial*

*May 2025 – Present*

- Audit and maintain IT asset inventory across **15+** departments, processing **8–15** daily updates for high-value assets averaging **\$10,000**.

*Facility Manager | Staff Leadership & Facility Operations*

*Aug 2025 – Present*

- Oversee operations of a **235,000 sq ft** facility and lead a team of **12** student staff, coordinating daily operations and ensuring safety compliance.

## LEADERSHIP EXPERIENCE/CLUBS

*Treasurer, AI@TU (Artificial Intelligence @ Towson University)*

*Aug 2025 – Feb 2026*

- Manage club financial operations, including budgeting, expense tracking, and funding allocation, while ensuring compliance with university financial policies.

## PROJECTS

**210 Tints – AI Chatbot, Email Agent & Business Website** | Claude API, n8n, WordPress

*May 2025 – Present*

- Built custom system prompts and multi-step prompt chains for a production AI email agent (Claude API + n8n) that triages and auto-responds to **10–20+** weekly customer inquiries, reducing response time by over **80%**.
- Deployed an AI chatbot with structured JSON output parsing that answers questions, generates instant quotes, and books appointments autonomously. [210tint.com](https://210tint.com)

**Royal Spice Nepalese Restaurant – Website & Digital Marketing** | SEO, Email Marketing

*Feb 2026 – Present*

- Redesigned the restaurant website with a modern, responsive UI and interactive food recommendation quiz using the anthropic API. [royalspicerestaurant.com](https://royalspicerestaurant.com)
- Manage all digital marketing, including social media content strategy, SEO, and email marketing campaigns, to drive local customer acquisition and retention.

**FocusLens – AI Study Monitor & Site Blocker** | React, TensorFlow.js, Chrome Extension

*Feb 2026 – Mar 2026*

- Built a real-time focus tracking web app using TensorFlow.js BlazeFace for face detection and head-pose estimation, processing webcam input at **15 FPS** client-side with zero server dependency. [github.com/samyam2006/focuslens](https://github.com/samyam2006/focuslens)
- Developed a companion Chrome Extension (Manifest V3) using the declarativeNetRequest API that blocks all websites except a user-defined whitelist during study sessions, with a built-in Pomodoro timer, distraction alerts, and session analytics with CSV export.

**Rate My Courses – Full-Stack Course Review Platform** | Node.js, SQLite, Railway

*Jan 2026 – Mar 2026*

- Launched a full-stack platform with **2,900+** searchable courses across **96** departments using a custom Node.js scraper; deployed on Railway. [ratemycoursetu.com](https://ratemycoursetu.com)