

SUMMARY

Computer Information Technology student building real-world systems including network analyzers and full-stack web applications. Experienced in **Python, Django, React, and SQL** with a strong focus on troubleshooting, system reliability, and secure coding. Comfortable working with networking, backend logic, and cloud deployment while continuously expanding into **cybersecurity and DevOps**. **EXPERIENCE**

Broadcasting / Streaming Technician- Lead **Maverick Visual Productions ,MN** **Oct 2023 – Present**

- Served as **Crew Lead**, providing frontline IT support during campus events by coordinating technical setups and resolving hardware, software, and network issues under time pressure
 - Troubleshoot and maintained IT and AV systems including workstations, capture devices, cameras, and switching equipment to ensure reliable system operation and minimal downtime
 - Installed, configured, and supported software tools including OBS, vMix, and DaVinci Resolve, assisting users and ensuring systems functioned correctly during live operations
 - Diagnosed and resolved **network and connectivity** issues including device configuration, signal routing, and LAN connections to maintain stable live services
 - Implemented an **AI-powered** live captioning system to generate real-time subtitles, improving accessibility and reducing manual technical workload
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Computer Lab Assistant **Trinity International College & SS** **Aug 2020– June 2022**

- Provided frontline IT support to students by troubleshooting login, software, and workstation issues in the computer lab
 - Diagnosed and resolved basic hardware/peripheral problems (printers, monitors, keyboards) and assisted with software setup
 - Supported basic connectivity issues (Wi-Fi/shared resources) and helped keep lab systems available and functioning smoothly
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PROJECT

Full-Stack Developer **Nasim Airways** github.com/misan099/NasimAirways

- Developed a full-stack airline booking and flight tracking web application using **Python (Django)** with flight search, routes, and reservation workflows
- Designed database models for flights, airports, routes, and bookings, and built Django views/templates to deliver accurate trip details
- Implemented secure tracking access using **booking reference validation** and database-backed rules
- Deployed the application on **Render** with production configuration and environment-based settings

Cybersecurity **Network Traffic Analyzer** github.com/misan099/Network_Analyzer

- Built a Python-based network traffic analyzer using **Scapy** to capture and analyze packets for protocol, IP, and port activity
 - Generated traffic summaries (protocols, IP pairs, and ports) to support troubleshooting and security monitoring
 - Added filtering and logging features to analyze suspicious network behavior
 - Structured the project for repeatable analysis with clear execution instructions
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EDUCATION

Mankato, MN **Minnesota State University, Mankato**

Bachelor of Science, Computer Information Technology, 3.45 GPA
Expected Graduation: May 2027

SKILLS & TECHNOLOGIES

- **Languages:** Java, Python, JavaScript, TypeScript, C++
- **Frontend:** React, HTML, CSS
- **Backend:** Node.js, Express
- **Databases:** PostgreSQL, MySQL
- **Cybersecurity:** Kali Linux, Wireshark, OSINT, Reconnaissance (theHarvester/Recon-ng), Shodan, Maltego
- **Tools:** Git, GitHub, VS Code, Cloudflare, Render
- **Concepts:** OOP, Data Structures & Algorithms, REST APIs, SDLC, Agile, Networking Fundamentals, Secure Coding Basics