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Emilio Imam
Dhaka, Bangladesh

Portfolio: <https://unclemino.github.io/react-portfolio/>

GitHub: <https://github.com/Unclemino>

EDUCATION

Seneca Polytechnic – Toronto, Canada

Diploma in Computer Programming (CPA)

Graduation: 2025

- **Database Management System (C++):** Designed and implemented a command-line interface for adding, removing, editing, and managing an existing database using C++ programming.
- **Interactive Web Application:** Developed a dynamic, small-scale database using HTML, CSS, and JavaScript to display data interactively with a cohesive user interface.
- **Portfolio Website:** Built a personal portfolio website from scratch to showcase education, skills, and projects using HTML, CSS, and JavaScript.
- **Software Development Concepts:** Demonstrated knowledge of software development lifecycle by creating Use case diagrams using Visual Paradigm for system modeling

TECHNICAL SKILLS

IT Skills: SIEM (Splunk, Chronicle), Network Security & Firewalls, Incident Response & Threat Analysis, Log Analysis & Packet Analysis (Wireshark), Cyber Threat Intelligence (CTI) frameworks

Programming Languages: JavaScript, Java, C/ C++, Python

Frameworks and Databases: React, React.js, Node.js, Next.js, MySQL, MongoDB

Web Development: HTML, CSS, XML, Express

Tools & Platforms: Git, Wireshark, Nmap, Linux (Kali)

EXPERIENCE

Frontend Development Intern – iTransition (Remote)

09/2025-11/2025

- Working as a remote intern specializing in **JavaScript-based frontend development** under the guidance of industry professionals.
- Contributing to hands-on projects including a **User Authentication & Management System**, an **AI-Powered Music Player Interface**, and an **Inventory Management System**.
- Applying modern frameworks and tools such as **HTML5, CSS3, JavaScript (ES6+), Bootstrap, and RESTful APIs** to build responsive, user-focused interfaces.
- Learning and implementing industry **best practices** in version control, agile collaboration, and UI/UX optimization.
- Adapting to the **work-from-home workflow**, maintaining communication through online collaboration tools and adhering to professional development standards.

PROJECTS

Inventory Management System

2025

- Building a full-stack inventory application for tracking product data, custom IDs, and user-created entries.
- Connected Express.js backend with a MySQL database for CRUD operations and relational data management.
- Designed RESTful APIs and integrated admin controls for item creation, updates, and reporting.

User authentication and Management System

2025

- Developed a full-stack user login system with role-based access control using **Node.js, Express, and MySQL**.
- Implemented secure authentication using password hashing and session management.
- Designed an admin dashboard to manage users, edit profiles, and control access permissions dynamically.

Automated System Diagnostics Tool (PowerShell/Bash/Python)

2025

- Created a script that checks system health, monitors CPU/memory usage, and detects issues.
- Includes automated logs and troubleshooting suggestions.
- Skills: PowerShell, Bash, Python, Windows/Linux troubleshooting

Network Traffic Analysis with Wireshark and tcpdump

2025

- Used **Wireshark** to capture and analyze **500+ network packets** for suspicious activity.
- Identified and mitigated a simulated **malware infection** by tracing unusual traffic patterns and isolating affected systems.
- Skills: Wireshark, Network Security, Incident Response

Incident Investigation using SIEM (Splunk/Chronicle SIEM)

2025

- Investigated a simulated phishing attack using **Splunk SIEM**, analyzing **50+ log entries** to detect malicious activity.
- Identified **Indicators of Compromise (IoCs)**, such as suspicious IP addresses and unauthorized login attempts.
- Documented findings and proposed mitigation strategies, reducing future risk by **30% in a simulated test environment**.