

# Nauman Munir

Abu Dhabi UAE • (+971) 58-265-1677 • [mrnomanmunir@gmail.com](mailto:mrnomanmunir@gmail.com)

[Portfolio](#) • [GitHub](#) • [LinkedIn](#)

Motivated student at 42 Abu Dhabi with a strong background in computer science. competent in both practical JavaScript web development and low-level system principles, including memory allocation and system calls, as well as advanced programming. At DHL Worldwide Express and Emirates Engineering, I developed dynamic dashboards using JavaScript, honing my technical and teamwork abilities. I am eager to use my varied experience to provide creative solutions in a demanding software development position.

## Experience

FEBRUARY-2021 – JULY-2023

### Operation Agent (Team Leader) | DHL WORLDWIDE EXPRESS LLC

- Developed a Dashboard that displays employees' performance in real-time, motivating them to work more efficiently and significantly increasing workflow.
- Automated several Excel files using Excel Power Queries, resulting in increased productivity and time savings that could be utilized on other tasks.
- Effectively led a team of 16-20 people, ensuring on-time package delivery and compliance with customs requirements.
- Generated thorough reports and addressed system-related difficulties.

SEPTEMBER 2019 – FEBRUARY 2020

### Front End Developer | Emirates Engineering

- Assisted with the creation of dashboards and systems utilizing SharePoint and JavaScript.
- Collaborated with developers to design two dashboards for the Engineering department that used SharePoint lists and web components.

- Used vanilla JavaScript to provide interactive features and improve the dashboards' user experience.
- Worked closely with SharePoint lists and online APIs to extract and manipulate data for smooth dashboard integration.
- Played a critical role in ensuring that the dashboards and systems met and effectively addressed the Engineering department's needs.

## Skills

### Hard Skills:

- C, C++, JavaScript, HTML, CSS
- Minilibx, Node.js, MongoDB, MySQL
- Git, Docker, SharePoint, Unix System Calls, Web APIs, HTTP
- IP Addresses, Subnets, Routing
- Object Oriented Programming, Multithreading, Multiprocessing
- Excel (Expert), Power Query
- **Cybersecurity:** Penetration Testing, Secure Coding, Cryptography, Web Security (XSS, SQL injection), Ethical Hacking, SIEM Intrusion Detection Systems

### Soft Skills:

- Attention to Detail, Discipline, Leadership, Problem-Solving
- Testing, Debugging

## Competencies:

- Working with API calls, User Interface (UI), and Vanilla JavaScript
- Proficient in OOP, multithreading, multiprocessing, and system-level programming, including system calls, pipes, signals, and TCP/UDP sockets
- Proficient in Power Query automation and Excel operations

- **Cybersecurity:** Cybersecurity risk assessment, threat management, security incident handling and response, and network security

## Education

JULY 03, 2023 | JANUARY 08, 2025

**Common Core Program | 42 Abu Dhabi, United Arab Emirates**

**Relevant Coursework:** Algorithms & AI, Graphics, Imperative Programming, Network & System Administration, Object-Oriented Programming, System Programming, Web Technologies

## Certificate

THE WEB DEVELOPER BOOTCAMP 2021

**Issuing Organization:** Udemy

**Date Obtained:** August 25, 2021

**Description:** A comprehensive course on full-stack web development, encompassing HTML, CSS, JavaScript, Node.js, Express, MongoDB, and responsive design. The bootcamp focuses on practical, hands-on projects for developing real-world web applications and honing coding abilities.

### **Cybersecurity Certifications (TryHackMe)**

- Advent of Cyber 2024 – TryHackMe, 2024
- Cyber Security 101 – TryHackMe, 2024
- Web Fundamentals – TryHackMe, 2024

I have developed a strong foundation in cybersecurity ideas and useful exploit techniques by finishing the Advent of Cyber 2024, Cyber Security 101, and Web Fundamentals certificates on TryHackMe. These classes have given me practical experience in:

### **Threat Analysis & Vulnerability Assessment:**

- Identifying and mitigating web vulnerabilities such as cross-site scripting (XSS), SQL injection, and other injection attacks.
- Conducting risk assessments and using vulnerability scanners to identify weaknesses in network and web applications.

### **Penetration Testing & Exploitation Techniques:**

- Performing simulated penetration tests to exploit vulnerabilities and “pwn” systems in controlled environments.
- Learning advanced exploitation techniques including buffer overflow attacks, command injection, and other methods to test system resilience.

### **Cryptography & Secure Communications:**

- Gaining a solid understanding of cryptographic principles, encryption methods, and secure data transmission protocols to protect sensitive information.

### **Incident Response & Defensive Strategies:**

- Developing effective incident management strategies for real-world breach scenarios, including establishing protocols for system recovery and forensic analysis.

I actively participate in Capture The Flag (CTF) competitions in addition to my certifications, which have helped me improve my abilities in cryptography, pwn methods, and web exploitation. My practical skill in real-world cybersecurity settings has been strengthened by these competitions, which allow me to quickly identify vulnerabilities, apply sophisticated exploitation techniques, and collaborate under time limitations.

## Achievements and Awards

### EMPLOYEE OF THE MONTH

**Issuer:** DHL Worldwide Express LLC

**Issue Date:** July-2022

**Description:** Recognized for impressive performance and accomplishments, including creating a JavaScript Staff Dashboard that engaged employees and significantly enhanced workflow, as well as automating Excel files with Power Queries to increase efficiency and save time.

### COMPUTER VISION HACKATHON

**Issuer:** 42 AD X AHB

**Issue Date:** 13-Sep-2023

**Description:** I took part in a computer vision hackathon where my team created a basic application that recognizes traffic signs from pictures and computes the penalty for violating the regulations. TensorFlow was used to train the AI model, which demonstrated our proficiency with machine learning and computer vision by correctly identifying a variety of traffic signs and providing the relevant penalty information.

## Hobbies

Cooking, Playing Cricket, Badminton