

Nauman Munir *Software Developer (DevOps / Full-Stack)*

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PROFILE

I am a software developer with over six years of experience, proficient in programming languages like Python, C, C++, and JavaScript/Next.js. I have completed a challenging course of study from 42 Abu Dhabi, where I specialized in system architecture by developing a custom UNIX shell and an HTTP server from scratch. Moreover, my experience working with Lockheed Martin has helped me develop problem-solving, critical thinking, and teamwork skills. Earlier, as an operation agent and web developer for DHL and Emirates, I developed applications that helped improve productivity, saving 10+ hours of labor. I am looking for a position in software engineering that requires my skills in AI, Cloud Computing, and DevOps.

EXPERIENCE

Lockheed Martin, Software Developer (Intern)

10/2025 – Present | Abu Dhabi, UAE

- Contributing to enterprise software projects using modern development frameworks and best practices.
- Developing efficient code to solve technical challenges in an Agile environment.
- Presenting complex technical concepts effectively during team briefings and reviews.

DHL WORLDWIDE EXPRESS, Operations Team Lead

02/2021 – 07/2023 | Dubai, UAE

- Automated Excel reports with Power Query, saving 10+ hours weekly.
- Built a real-time staff performance dashboard in JavaScript, boosting team productivity and engagement.
- Awarded Employee of the Month for creating digital tools that enhanced efficiency and workflows.

Emirates Engineering, Front End Developer

09/2019 – 02/2020 | Dubai, UAE

- Designed and deployed two interactive dashboards using vanilla JavaScript and SharePoint, improving data visibility and enabling faster engineering analysis.
- Integrated SharePoint RESTful APIs to fetch real-time list data, powering live dashboards and streamlining access to critical operational insights.
- Conducted requirements analysis and delivered solutions tailored to team needs.

SKILLS

Programming Languages

C, C++, JavaScript, Python

Frameworks & Libraries

React, Next.js, Node.js

Databases

PostgreSQL, MongoDB, SQL

DevOps & Cloud

Docker, Git, CI/CD, Linux, Kubernetes, System Administration, Azure, AWS, Google Cloud

Other

Power Query (Excel Automation), Data Visualization

EDUCATION

Bachelor in AI, 42AbuDhabi 📄

02/2025 – Present | Abu Dhabi, UAE

- Focus on **Python**, Infrastructure Automation, **CI/CD Pipelines**, **Cloud Computing**
- Building scalable, cloud-ready solutions through hands-on projects

Diploma in Software

Development, 42AbuDhabi 📄

07/2023 – 01/2025 | Abu Dhabi, UAE

- Completed team and solo projects in **C**, **C++**, **JavaScript**, React, REST APIs
- Experience with **algorithms**, **AI**, **computer graphics**, and software engineering best practices
- Strengthened **problem-solving**, collaboration, and **Agile** workflows

Projects

Waste Management System 📄, MVP dashboard for real-time waste management insights.

ACHIEVEMENTS AND AWARDS

Masjid al-Haram Waste Management Dashboard (Freelance Project) [↗](#)

Delivered MVP dashboard with real-time insights for operational efficiency

Employee Dashboard Automation DHL [↗](#)

Automated 90% of Excel workflows using Power Query, significantly reducing manual work.

Staff Productivity Dashboard Emirates Engineering

Improved workforce monitoring and resource allocation with custom-built dashboard.

Computer Vision Hackathon, 42 Abu Dhabi × AHB

Built traffic sign recognition system with TensorFlow, achieved high accuracy.

CERTIFICATE

React Mastery: Next.js and Redux [↗](#)

- Developed interactive front-end apps using React, Redux, and React Router
- Applied Next.js for SSR and SEO-friendly architecture
- Integrated APIs and optimized component performance

Cybersecurity Training [↗](#)

- Hands-on SOC operations, OSINT, penetration testing, blue teaming, incident response
- Certified in web exploitation, OWASP Top 10, secure coding, and real-world attack mitigation

Continuous Delivery & DevOps [↗](#)

- Diagnosed and optimized delivery pipelines
- Implemented automation testing across the stack
- Streamlined DevOps workflows for faster deployment

DHL Staff Dashboard [↗](#), *Real-time JavaScript dashboard for tracking and visualizing employee productivity*

Transcendence [↗](#), *Built a secure, real-time Pong web app with React, Node.js, PostgreSQL, OAuth2, 2FA, JWT, AI opponents, and microservice-based backend.*

Minishell [↗](#), *Developed a Unix shell in C supporting pipes, redirections, and signal handling.*

Webserv [↗](#), *HTTP server in C++ with CGI, config parsing, fd queues, and support for GET/POST methods.*

Philosophers [↗](#), *Implemented the dining philosophers problem using multithreading and mutexes.*

Cub3D [↗](#), *Built a basic 3D raycasting game to learn graphics programming and spatial logic.*

Inception [↗](#), *Containerized a multi-service web stack using Docker for deployment and scalability.*

Python for Data Science [↗](#)

Processed complex datasets using Python, Pandas, and NumPy for statistical analysis and visualization.

Libasm

Re-implemented standard C library functions using **x86-64 Assembly** to master low-level memory management.