Nauman Munir

Software Developer (DevOps / Full-Stack)

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PROFILE

I am a software developer with more than six years of experience, proficient in Python, C, C++, and JavaScript/Next.js. I completed my studies at 42 Abu Dhabi while working on practical projects like minishell and web server. Also, 42 Abu Dhabi has taught me soft skills like problem-solving, critical thinking, and teamwork. In addition, I was an operation agent and web developer for DHL and Emirates, where I created apps that increased productivity and saved 10+ hours in labor. I am currently pursuing my advanced Mastery in AI, Cloud Computing, and DevOps at 42 Abu Dhabi.

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,
Operation Agent (Team Leader)

02/2021 – 07/2023 | Dubai, UAE

- Automated 5+ 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

ACHIEVEMENTS AND AWARDS

- **Completed Core Curriculum at 42 Abu Dhabi** rigorous peer-to-peer, project-based software engineering program.
- **Employee Dashboard Automation DHL** automated 90% of Excel workflows using Power Query, significantly reducing manual work.
- **Masjid al-Haram Waste Management Dashboard (Freelance Project)** delivered MVP dashboard with real-time insights for operational efficiency.
- **Staff Productivity Dashboard Emirates Engineering** improved workforce monitoring and resource allocation with custom-built dashboard.
- **Computer Vision Hackathon, 42 Abu Dhabi × AHB (2023)** 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

Projects

Waste Mangagement System, *MVP dashboard for real-time waste management insights.* ⬈

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.* ⬈