

# DOMINIC MBURU

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To secure an IT position at a forward-thinking company where I can leverage my expertise in software development, network administration, and cybersecurity. I am dedicated to continuous learning and passionate about contributing to innovative technological solutions. My goal is to apply my skills to help drive the company's success while growing professionally.

## EXPERIENCE

**JANUARY 2023 – FEBRUARY 2023**

**PROJECT LEAD**, WEB DEVELOPMENT TEAM, DEKUT IT CLUB

Led a team of five in developing a web-based application for university course management. Implemented front-end and back-end functionalities using HTML, CSS, JavaScript, and PHP. Successfully launched the application, improving course management efficiency by 20%.

**DECEMBER 2022**

**WATER MANAGEMENT**, KENYA DAILY LIMITED

Developed a water management model that shows the level of water, the purity of water and advice based on that information

## EDUCATION

**JUNE 2024**

**BACHELOR OF INFORMATION TECHNOLOGY**, DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY (DEKUT)

Coursework - Software Engineering, Network Security, Database Management, Web Development.

Awards: Dean's List, 2022 and 2023; Best Student Project, IT Department, 2023.

**MARCH 2024**

**BACHELOR OF INFORMATION TECHNOLOGY, DEDAN KIMATHI**  
**UNIVERSITY OF TECHNOLOGY (DEKUT)**

Certification in IOT fundamental's Microsoft

## **SKILLS**

- Programming Languages: Java, Python, C++
- Web Technologies: HTML, CSS, JavaScript, PHP
- Database Management: MySQL, PostgreSQL
- Networking: Cisco Certified Network Associate (CCNA), Network Troubleshooting
- Cybersecurity: Ethical Hacking, Cybersecurity Risk Management

## **ACTIVITIES**

- **Member, DeKUT Cybersecurity Club:**
  - Participated in workshops and competitions, enhancing my knowledge in cybersecurity.
- **Volunteer, Nairobi Tech Community:**
  - Organized and conducted coding bootcamps for high school students, promoting IT literacy.
- **Participant, Annual Hackathon Competition:**
  - Worked on team projects to develop innovative solutions for real-world problems.
- **Certifications:**
  - Cisco Certified Network Associate (CCNA)
  - Certified Ethical Hacker (CEH)
  - ITIL Foundation Certificate in IT Service Management
- **Languages:**
  - English: Fluent
  - KiSwahili: Fluent
  - Kikuyu: Proficient