

# GRACE RUGURU INFORMATION TECHNOLOGY

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🔗 grace001-dev

A motivated IT student seeking an industrial attachment to gain practical experience in the information technology field while continuously learning new and emerging technologies. With a strong interest in cybersecurity and software development, I aim to apply my academic knowledge in protecting digital systems and data through network security, risk assessment, and ethical practices, while also contributing to the development of innovative, user-friendly web and application solutions. I am eager to support the digital transformation goals of a forward-thinking organization while building strong technical, analytical, and problem-solving skills in a professional environment.

## EXPERIENCE

**Attache,** *Dedan Kimathi University of Technology*

01/2025 – 04/2025

- Handled and maintained computer hardware following proper safety and care practices.
- Troubleshoot basic hardware, software, and network issues.
- Assisted in software development, testing, and system updates.
- Performed cable management to improve safety and system organization.

Nyeri, Kenya

**Librarian,** *Pendo Amani Youth Organization*

01/2022 – 09/2022

- Supported literacy programs and facilitated access to learning and information resources for youth and community members
- Maintained records and documentation of library activities and attendance
- Prepared weekly and monthly reports analyzing participation levels, outcomes, and challenges
- Assisted in organizing educational activities and improving information management processes

Juja

## EDUCATION

**Bachelor of Science in Information Technology Undergraduate,**

2023 – Present

*Dedan Kimathi University of Technology*

**Kenya Certificate of Secondary School (KCSE),**

2019 – 2022

*Senior Chief Koinange Girls High School*

Grade: B+ (67points)

**Kenya Certificate of Primary School (KCPE),** *Juja Midlands Education Center*

2008 – 2018

Grade: 348 marks

## SKILLS

- Data Entry and Documentation
- Version Control (GitHub)
- Programming: HTML, CSS, JavaScript, Python, Java
- Basic AI and Machine Learning
- Cloud Computing Fundamentals (AWS, Google Cloud)
- Strong communication and writing skills
- Organized and detail-oriented
- Adaptable & quick learner
- Self motivated & resilient
- Team player with ability to work independently

## LANGUAGES

English  
Kiswahili

## HOBBIES AND INTERESTS

UI/UX Designing, Exploring Emerging Technologies (AI, Cloud, IoT), Web and App Design, Team Projects and Collaboration, Documentaries watching, Problem Solving and Logical Thinking