



# GRACE RUGURU

## INFORMATION TECHNOLOGY SPECIALIST UNDERGRADUATE

### CONTACT

+254792204330

[rugurugrace75@gmail.com](mailto:rugurugrace75@gmail.com)  
 grace001-dev

### CAREER OBJECTIVES

- To gain practical experience in the IT field while continuously learning new technologies, contributing creative solutions and supporting the digital transformation goals of a forward-thinking organization.
- To begin my career in cyber security, leveraging my academic knowledge to protect digital systems and data, while gaining practical experience in network security, risk assessment, and ethical hacking
- To develop innovative and user-friendly software solutions by applying my programming and analytical skills, while gaining hands-on experience in web and application development projects that improve efficiency and user experience

### INFORMATION

Date of Birth: 2005  
Nationality: Kenyan  
Languages: English, Kiswahili  
Religion: Christian

### EDUCATION

#### DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY 2023- up-to-date

Bachelor of Science in Information Technology  
**Undergraduate**

#### SENIOR CHIEF KOINANGE GIRLS HIGH SCHOOL 2019-2022

Kenya Certificate of Secondary School (KCSE)  
Attained **Grade B+ (67points)**

#### MIDLAND ACADEMY SCHOOL 2008-2018

Kenya Certificate of Primary School (KCPE)  
Attained **348 marks**

### EXPERIENCE

#### Jan 2022 – September 2022

#### Librarian| Pendo Amani Youth Organization

- Promotes literacy, lifelong learning, and information access for all
- Writing weekly and monthly reports on the turnouts and what worked including the challenges faced

### SKILLS

- Data Entry and Documentation
- Version Control (GitHub)
- Programming Languages: HTML, CSS, JavaScript, Python, Java
- Basic knowledge of AI and Machine Learning
- Cloud Computing (AWS, Google Cloud — beginner level)
- Diligence, resilience and strong willed
- Adaptable attitude
- Good communication and writing skills
- Ability to work with minimum supervision and a team player
- Organizational skills

## **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

## **REFERENCES**

1. Mr. Boniface Viyuka  
Project Coordinator Karura Community Centre  
Mobile no. +254715669379