

Dennis Karanja

Software Developer

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<https://github.com/Denniskaranja2023>

Professional Summary

A motivated and versatile professional transitioning from Civil Engineering into Software Engineering. Trained in Full Stack Web Development at Moringa School, I am passionate about creating simple, user-friendly, and innovative software solutions to solve real-world problems. Strong background in engineering, problem-solving, and teamwork, with proven ability to deliver results in fast-paced environments.

Skills

- Programming Languages: JavaScript (ES6), Python, Flask, HTML5, CSS, React
- Other Skills: Project reporting, problem-solving, team collaboration, leadership, communication

Web application projects

- ♦ **IntegriGrade** : https://github.com/Denniskaranja2023/IntegriGrade_phase_4_project
A school grade reporting system linking teachers, guardians and students
- ♦ **Chamalmara SACCO manager**
<https://github.com/Denniskaranja2023/Chamalmara-SACCO-Manager>
A simple way for SACCO managers to keep track of financial progress of members

Work Experience

- Mangat I.B Patel(MIBP) Consulting Engineers** (Sept 2024 - April 2025,Kilifi)
Assistant Resident Civil Engineer
 - Supervised the laying and pressure testing of 63km of ferrous and HDPE pipes for efficient water reticulation in Kilifi Town.
- Quintech Construction Ltd** (Jan - Jun 2023,Kiambu County)
Graduate Site Engineer
 - Supervised construction projects including a three-storey classroom block and a retaining wall.
 - Prepared technical reports and monitored project progress.
- Thika Water and Sewerage Co.(THIWASCO)** (Jan - Apr 2022, Thika)
Intern student
 - Supervised laying of 2km sewer line and prepared monitoring reports.

Education

1. High School	Mangu High School	2013-2016
2. BSc Civil Engineering	JKUAT Main Campus	2017-2022
3. Software Engineering (Full Stack web development)	Moringa School Boot camp	May-October 2025
4. AMI Soft skills Programme	Africa Management Institute	May-October 2025

Volunteer experience

1. Fellowship of Christian Unions (FOCUS)

(Jul 2023 - Jul 2024, Mombasa)

Short Term student worker

- Mobilized resources for the organization and exceeded annual expected targets within six months.
- Organized 10+ leadership training sessions reaching over 150 leaders in Christian Unions in Mombasa

Personal Interests

- ◆ History enthusiast
- ◆ Blogging
- ◆ Networking

Referees

1. Eng. Gitonga Kuria – CEO,
Quintech Construction Ltd |
0724157166|
info@quintech.co.ke

3. Daniel Njumbi – Student Ministry Director|
FOCUS Kenya | **0708112032**|
danielnjumbi7@gmail.com

2. Pst. Charles Irungu – Lead Pastor,
Community Baptist Church |
0723546155|
pstcharlesirungu@gmail.com