

UNATHI TWANI

SKILLS

Well-rounded, tech-savvy personnel producing useful solutions through comprehensive research and logical thinking. Strengths include:

- Problem-Solving
- Report Writing
- Planning and Problem solving
- C, HTML, CSS
- PSpace, Multisim
- Word, Excel, PowerPoint

EDUCATION

National Senior Certificate -INDWE SECONDARY SCHOOL	2014
Cape Peninsula University of Technology S1 - S3	2016-2022

VOLUNTEER & VOCATIONAL EXPERIENCE

Safety hazard • Step & Touch Potential	2016
Notable Projects: designed circuit conducted troubleshoots and tests for defaults and defects. • Power Supply	2017
Performed programming for combining software development with engineering concepts to automate processes.	2017
Calculating: • Impedance (Z), Reactive power (Q), True/Real Power (P), Apparent Power (S) and Resistive/Reactance Loads (R/X)	2019
Developed a Website to create a portfolio to showcase my flexibility to learning new skills and engineering knowledge: Visit: https://shorturl.at/fkqQX	2024
• Buck converter • 555 Timer • Open and short circuit test • Finding faults 3 Phase power lines • Overhead line construction mechanical design	
Volunteer • Technical Coaching- Football	2023
• Tutar - Mathematics	2024

REFERENCES

Mrs. Mabhongo - 044 274 0379 - Principle Fezekile Sec. School
Mr. Jansen - 044 274 0379 - 078 619 0501- Mathematics Teacher Fezekile Sec. Sch
Mr. Mjewu- 044 203 3931 - Librarian