



MUHAMMED VALLY

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I am a final-year Bachelor of Science in Electrical Engineering student at the University of Cape Town. Hardworking and solutions driven, I bring a strong analytical mindset and a willingness to learn and grow within a dynamic environment. I thrive in collaborative settings, with proven ability to work effectively in diverse teams, communicate clearly and contribute to shared goals under pressure. With a determined attitude and positive outlook, I remain focused and eager to excel in the engineering industry.

EXPERIENCE

DECEMBER
2023 -
CURRENT

ITUTORSTORE.COM

Providing tutoring services to varied educational curricula on an international online learning platform based in Dubai.
Reference: Zaheera Kala (+971 55 372 7156)

NOVEMBER
2024 -
FEBRUARY
2025

TRIOCON CONSULTING ENGINEERS

Involvement in the design of lighting and power installation layouts and assisted with managing projects. Responsibilities included conducting quality checks, preparing Bills of Quantities (BoQ), and compiling progress reports for the project manager. Regular performance of site visits to support inspection and ensure compliance with project requirements.

EDUCATION

(2022-
CURRENT)

BSC (HONS) ELECTRICAL ENGINEERING, UNIVERSITY OF CAPE TOWN

Successfully progressing through a four-year degree with all modules passed to date, demonstrating consistent academic performance and steady progress across all years and expected to graduate on time, December 2025.

(2017-2021)

INTERNATIONAL A-LEVEL AND IGSE, HORIZON INTERNATIONAL SCHOOL, DUBAI

International A-Level results: (Mathematics - A*, Physics - B, English Literature - A)
IGSE results : (English Language - 9, English Literature - 9, Mathematics - 8, Geography - 8, Physical Education - 8, Combined Science - 7 & 7, French - A)

SKILLS

- Native English speaker with advanced written and verbal communication skills. Proficient in Afrikaans and French.
 - Strong IT knowledge with experience in Microsoft Office applications (Word, Excel, PowerPoint)
 - Skilled in engineering and simulation tools such as MATLAB, SolidWorks, KiCad, PowerWorld Simulator, and VirtualBox.
- Proficient in programming languages including Python, Java, and C.