



# PERSONAL INFORMATION

Title and Full Names: Mr. Dylan Clement Kennedy

Known Name: Dylan

Date of Birth: 1 December 2001

Gender: Male

Nationality: South African

Marital Status: Single

Dependants: None

Drivers License: Code EC

Languages: Fluent in English and Afrikaans.

Computer Literacy: Literate in Microsoft Word, Excel, PowerPoint, and Access.

Availability: Immediate

#### **Professional Summary**

A dedicated and motivated professional with a strong foundation in Information Technology and Robotics. Currently pursuing dual degrees in IT with a focus on Robotics and Data Science, I bring a combination of technical expertise and practical experience in managing complex projects and teams. My passion for technology and continuous learning drives me to excel in innovative environments.

# **CONTACT DETAILS:**

Email: dckennedy301@gmail.com

Contact Number: 071 894 8504

Residing: Pretoria

## **SKILLS**

#### **Programming Languages:**

Proficient in Python. Experience in developing algorithms for data analysis, robotics, and automation. I possess a solid understanding of SQL fundamentals, including querying, data manipulation, and database management.

#### **Robotics and Automation:**

Expertise in designing, building, and programming autonomous robots using platforms like Raspberry Pi. Skilled in integrating sensors, actuators, and control systems for robotics applications.

#### **Communication:**

Throughout my studies and work experience, I've worked on my ability to communicate in a clear, concise, yet professional manner. I am able to convey instructions in an articulate and straight to the point manner to minimize room for misunderstanding and errors.

### **Problem-Solving and Analytical Thinking:**

Adept at identifying problems, analysing data, and developing innovative solutions. Strong critical thinking skills with a focus on continuous improvement.

# **EDUCATION AND QUALIFICATIONS**

Tertiary Qualification 1: Bachelor of Science in Information Technology (Robotics)

**Institution:** Eduvos **Duration:** 3 years

Status: In Progress (Expected December 2024)

Focus Areas: Robotics Programming, Control Engineering, Python Robotics, Machine Learning Algorithms, and more.

#### **Tertiary Qualification 2:**

Bachelor of Science in Information Technology (Data Science)

**Institution:** Eduvos **Duration:** 3 years

Status: In Progress (Expected December 2024)

Focus Areas: Data Analysis, Machine Learning, Statistical Reporting, and more.

Portfolio Website: https://dckennedy.co.za/

Secondary Qualification: National Senior Certificate
Obtained from: Overkruin High School

Year obtained: 2020

# **ACADEMIC ACHIEVEMENTS**

Academic Transcript

Dylan Clement Kennedy

307 Blyde Avenue

Sinoville

ZA

Student No

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ESI. Eduvos 1979

Status

Credits

Report Date:

31-07-2024

Student No:

Exam Final

PT.2022.R4R6R3

ID Number:

0112015089082

Result

Qualification: Bachelor of Science in Information Technology REGISTERED

NQF Level: 7 SAQA ID 120690 (Previous SAQA ID 80887)

Module Code Module Name

Progress report for the year: 202

Bachelor of Science in Information Technology (Robotics) - Year 2							REGISTERED					
PT.2022.R4R6R3	2023	ITMRA2-B11	Math Fundamentals for Robotics	6	63	52	57	Pass	Passed	8		
PT.2022.R4R6R3	2023	ITSAA2-B12	Control Systems and Applications	6	63	45	54	Pass	Passed	12		
PT.2022.R4R6R3	2023	ITDIA2-B33	Database Systems Design, Implementation and Management	6	76	78	77	Pass with Distinction	Passed	15		
PT.2022.R4R6R3	2023	ITPMA2-B33	IT Project Management	6	65	89	77	Pass with Distinction	Passed	12		
PT.2022.R4R6R3	2023	ITDPA2-B44	Data Structures and Algorithms in Python	6	94	58	76	Pass with Distinction	Passed	12		
PT.2022.R4R6R3	2023	ITMLA2-B44	Machine Learning Algorithms	6	89	79	84	Pass with Distinction	Passed	10		
PT.2022.R4R6R3	2023	ITNSA2-B33	Network Security	6	74	78	76	Pass with Distinction	Passed	12		
PT.2022.R4R6R3	2023	ITDIB2-B44	Database Management System	6	85	90	87	Pass with Distinction	Passed	15		
PT.2022.R4R6R3	2023	ITOOA2-B22	Systems Analysis and Design	6	66	66	66	Pass	Passed	12		
PT.2022.R4R6R3	2023	ITCOA2-B22	Web Server Management	6	56	58	57	Pass	Passed	12		

NQF

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Qualification: Bachelor of Science in Information Technology REGISTERED

NQF Level: 7 SAQA ID 120690 (Previous SAQA ID 80887)

Progress report for the year: 2024

Bachelor of Science in Information Technology (Robotics) - Campus Full Time - Year 3 REGISTERED

PT.2022.R4R6R3	2024	ITTNA3-B22	4IR Technologies	7	77	84	80	Pass with Distinction	Passed	15
PT.2022.R4R6R3	2024	ITBEA3-B44	Business Management and Entrepreneurship	7	0	0	0		Registered	0
PT.2022.R4R6R3	2024	ITMLA3-B11	Machine Learning for Robotics Applications	7	87	90	89	Pass with Distinction	Passed	15
PT.2022.R4R6R3	2024	ITOOA3-B11	Object Oriented Systems Analysis and Design	7	58	63	60	Pass	Passed	15
PT.2022.R4R6R3	2024	ITOPA3-B33	Operating Systems	7	0	0	0		Registered	0
PT.2022.R4R6R3	2024	ITLCA3-B12	Programmable Logic Controller (PLC) Programming	7	78	61	70	Pass	Passed	15



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#### Academic Transcript

**Dylan Clement Kennedy** 

307 Blyde Avenue Sinoville

ZA



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Report Date: 31-07-2024 PT.2022.R4R6R3 Student No: ID Number: 0112015089082

Student No	Year	Module Code	Module Name	NQF	Sem	Exam	Final	Result	Status	Credits
PT.2022.R4R6R3	2024	ITPPA3-B34	Project: Python Robotics	7	0	0	0		Registered	0
PT.2022.R4R6R3	2024	ITDMA3-B22	Research Design and Methodology	7	70	90	80	Pass with Distinction	Passed	15
			****							75

Progress report for the year: 2024

Bachelor of Science in Information Technology (Robotics) - Year 2 REGISTERED

PT.2022.R4R6R3 2024 ITTNA3-B22 4IR Technologies Pass with 15 Passed Distinction

Qualification: Bachelor of Science in Information Technology NQF Level: 7 SAQA ID 120690 (Previous SAQA ID 80887)

Progress report for the year: 2022 Bachelor of Science in Information Technology (Software Engineering) - Year 1 REGISTERED PT.2022.R4R6R3 2022 ITCNA1-B34 Computer Network and 72 Passed 20 Security PT.2022.R4R6R3 2022 ITHIA1-B33 **Human Computer** 83 56 70 Pass Passed 12 Interaction PT.2022.R4R6R3 2022 ITISA1-B33 Introduction to Information 5 90 55 73 Pass Passed 12 PT.2022.R4R6R3 2022 SSBEA1-B44 Business English 63 75 69 Pass Passed 10 PT.2022.R4R6R3 2022 ITMTA1-B44 Mathematics 1A 67 56 61 Pass Supp Passed 12 Exam PT.2022.R4R6R3 2022 ITWCA1-B44 Technical Writing and 10 Pass Passed 76

Qualification: Bachelor of Science in Information Technology NQF Level: 7 SAQA ID 120690 (Previous SAQA ID 80887)

Progress report for the year:

Bachelor of Science in Information Technology (Software Engineering) - Year 1 REGISTERED

PT.2022.R4R6R3	2023	ITSKA1-S11	Computer Skills	5	84	88	87	Pass with Distinction	Passed	10
PT.2022.R4R6R3	2023	ITASA1-B11	Advanced Information and Computer Skills	5	49	75	67	Pass	Passed	10
PT.2022.R4R6R3	2023	ITPLA1-B11	Introduction to Programming	5	46	61	54	Pass	Passed	12



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Report Date: 31-07-2024 Student No: PT.2022.R4R6R3

ID Number: 0112015089082

Student No Module Code Module Name NQF Exam Final Result Credits PT.2022.R4R6R3 2023 ITPPA1-B22 Procedural Programming 92 12 90 93 Pass with Passed Distinction 44

Qualification: Modular Program REGISTERED

NQF Level: SAQA ID

Progress report for the year: 2023

LBL Modular Programme - Campus Full Time REGISTERED

Introduction to Statistics 6 and Probability PT.2022.R4R6R3 2023 ITSPA2-B33 92 90 Pass with Distinction Passed 8 8

Qualification: Modular Program REGISTERED

NQF Level: SAQA ID

Progress report for the year:

LBL Modular Programme - Campus Full Time REGISTERED

ITDPA3-B34 Project: Data Science PT.2022.R4R6R3 2024 0 Registered 0 Pass with Distinction PT.2022.R4R6R3 2024 ITSCA2-B12 Scientific Computing in 91 95 93 Passed 12 Python 12

350 **Total Credits** 

