

# Vusi Kunene Matlou

📞 068-596-6897    ✉ matlouvusikunene544@gmail.com

🌐 [github.com/vusi-kunene-matlou](https://github.com/vusi-kunene-matlou)    [in linkedin.com/in/vusi-matlou/](https://www.linkedin.com/in/vusi-matlou/)    [vusi-kunene-matlou.github.io](https://vusi-kunene-matlou.github.io)

## Professional Summary

---

Proactive and driven final-year Computer Science student with a passion for leveraging technology to optimize business processes and enhance user experiences. Adept at problem-solving, critical thinking, and collaborating in high-performance environments. My strong work ethic enables me to thrive in fast-paced settings, supporting the growth and success of high-performing organizations.

## Education

---

**Meridian Cosmo City, South Africa** January 2017 – December 2021  
*Subjects: Mathematics, English, IsiZulu, Physical Science, Life Science, Life Orientation. Computer Application Technology.*

**Eduvos University, South Africa** January 2022 – December 2025  
*Bachelor of Science in Computer Science* **GPA: 3.13/4.33**

## Skills

---

- **Languages:** Python, Java, JavaScript, C, C++, HTML/CSS
- **Databases:** MySQL, Firebase
- **Libraries:** NumPy, OpenCV
- **Frameworks:** Flask, Node.js, TensorFlow.
- **Tools & Technologies:** Git, Github , AWS.

## Experience

---

**Robinson Liquors - Parkview Randburg** March 2023 – June 2023  
*IT Intern*

- Performed hardware repairs and maintenance on printers, laptops, and other office equipment
- Provided technical support and troubleshooting assistance to staff and customers
- Diagnosed and resolved IT-related issues to ensure smooth business operations
- Maintained equipment inventory and assisted with technology upgrades

**Crazy Plastics - Allensnek, South Africa** November 2024 – January 2025  
*General Worker, Merchandiser & Stock Packer*

- Managed inventory, stock rotation, and store merchandising to ensure optimal product availability
- Developed attention to detail and efficiency in a fast-paced retail environment
- Strengthened teamwork and communication skills while providing customer assistance
- Maintained product displays and ensured compliance with merchandising standards

**King Parts - Germiston, South Africa** April 2024 – August 2024  
*Sales Assistant (Car Parts)*

- Assisted customers in finding and purchasing the correct car parts for various vehicle models
- Managed inventory systems and maintained comprehensive product knowledge across automotive components
- Operated POS systems and processed transactions while providing exceptional customer service

- Developed expertise in automotive parts identification and compatibility assessment

## **P.K Grace Carnival - Johannesburg, South Africa**

January 2020 – February 2023

*Junior Event Coordinator*

- Coordinated event logistics for parties, weddings, and corporate events including decoration, sound setup, and catering arrangements
- Managed cross-functional teams and facilitated effective client communications throughout project lifecycles
- Implemented time management strategies and problem-solving techniques to ensure successful event execution
- Developed budgeting skills and client relationship management expertise in high-pressure environments

## **Projects**

---

### **API Security Scanner Tool**

2025

*Tech Stack: Python, Security Testing, RESTful APIs*

- Developed a comprehensive API security scanning tool to identify vulnerabilities in web applications
- Implemented automated testing procedures for common security flaws including SQL injection, XSS, and authentication bypass
- Created detailed reporting mechanisms to provide actionable security recommendations
- Available at: <https://github.com/Vusi-Kunene-Matlou/API-SECURITY-SCANNER>

### **Marketeer E-commerce Platform**

2025

*Tech Stack: Web Development, Database Management, User Authentication*

- Built a full-stack e-commerce website with user registration, product catalog, and shopping cart functionality
- Implemented secure payment processing and order management systems
- Designed responsive user interface with modern web technologies for optimal user experience
- Available at: <https://github.com/Vusi-Kunene-Matlou/Marketeer.Ecommerce>

### **Cisco Network Infrastructure Design**

2024

*Tech Stack: Cisco Packet Tracer, Network Protocols, Infrastructure Design*

- Designed and implemented comprehensive network infrastructure using Cisco Packet Tracer
- Configured routers, switches, and security protocols to create scalable network architecture
- Demonstrated expertise in network troubleshooting, VLAN configuration, and routing protocols
- Available at: <https://github.com/Vusi-Kunene-Matlou/cisco-network-design>

## **Leadership and Extracurricular Activities**

---

### **Eduvos Coding Club**

Current

*President*

- Lead coding club initiatives to help students learn programming and build projects
- Organize workshops, coding competitions, and collaborative development sessions
- Mentor students in various programming languages and software development practices

### **Meridian Curro School**

2022

*Deputy Head Boy (Grade 12)*

- Coordinated school events, led student meetings, and mentored junior students
- Developed leadership, teamwork, and conflict resolution skills through student governance

## Student Representative Council

Grade 10-12

*SRC Member*

- Participated in school decision-making processes, collaborating with peers and faculty
- Enhanced communication, leadership, and strategic planning capabilities

### Additional Information

---

**Sports:** Rugby Player (Position: Fullback) - Developed teamwork, strategic thinking, and physical endurance through competitive play

**Languages:** Proficient in IsiZulu, Setswana, Sepedi, and English

**Hobbies:** Robotics, Gardening, Hiking, Camping, Sports

**References:** Available upon request