

Kamogelo Molamu

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 <https://kamomolamu.github.io/MyPortfolio/>

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Objective

I am a passionate IT student with a strong interest in Web Development. Experienced in HTML, CSS, JavaScript, and PHP, and currently learning Python to expand my programming and problem-solving skills. Known for analytical thinking, attention to detail, and building user-focused solutions, I am eager to contribute to innovative projects and grow my technical expertise in collaborative, team-oriented environments.

Education

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| • Vaal University of Technology
Diploma in Information Technology | 2023 - 2025 |
| • Batswana Commercial Secondary School
National Senior Certificate | 2018 - 2022 |

Skills

- Microsoft Office Suite [Word, Excel, PowerPoint, and Outlook]
- Basic programming [VB.net and Java]
- Web Development [HTML, CSS, PHP, and JavaScript]
- Database Management [MySQL and Oracle]
- Problem Solving and Critical thinking
- Analytical Skills
- Research and Information Gathering
- Project Planning and Management
- Team Collaboration and Communication
- Active Listening

Projects

- **Portfolio Website (Personal project)**
Developed a personal portfolio website to showcase my projects and skills using HTML, CSS, and JavaScript. Focused on clean, responsive design and interactive user experience.
- **Tutor Matching Website (Academic Project)**
Developed a responsive website that connects students with tutors and allows individuals to register as tutors. Built using HTML, CSS, and PHP, with MySQL for database management. Implemented features for user registration, tutor search, and profile management. Focused on usability, clean interface design, and efficient database queries to enhance user experience.
- **Student Registration System (Academic Project)**
Created a Java-based system enabling students to register for subjects, search enrollments, and cancel registrations. Applied a three-tier architecture (Problem Domain, Data Access, and GUI) with file I/O and exception handling to ensure system reliability and maintainability.
- **CodeCraftHub (Academic Project)**
Developed a Website that allows users to login and access information about programming languages, including external links to websites with tutorials and online courses. Built using HTML, CSS, JavaScript, and PHP, focusing on a clean interface, user authentication, and easy navigation.
- **MediCareAI - Disease Prediction System (Academic Project)**
Developed an AI-powered healthcare application that predicts potential diseases based on patient symptoms using Machine learning. Built with Python and a Random Forest model, leveraging Scikit-learn, Pandas, and NumPy to support early diagnosis and improve medical decision-making, while emphasizing ethical and responsible AI use.