

PHENYO MORULANE

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Summary

Motivated Bachelor of Computing student with hands-on experience developing and deploying machine learning web applications. Proven skills in Python, Django, and data analysis, backed by Kaggle certifications. Eager to apply technical knowledge and collaborative skills in a challenging internship to deliver measurable impact.

Education

Bachelor of Computing

Expected Graduation: May 2027

Belgium Campus ITversity

- Relevant coursework: Programming, Machine Learning, Network Development, Computer Architecture, Database Development

Projects

Crop Yield Prediction | *Website* | *Source Code*

Django | **Pandas** | **Matplotlib**

- Developed a full-stack web app predicting crop yields with **85% accuracy** by training machine learning models on soil, weather, and historical data.
- Performed exploratory data analysis using **Pandas**, **NumPy**, **Matplotlib**, and **Seaborn**; built models with **scikit-learn**; developed UI using **Django**.

Student Data Analysis | | *Source Code*

Python | **Pandas** | **Dash**

- a powerful and visually stunning dashboard built with Python and Dash. It enables educators and students to unlock the potential of data-driven insights in education.

Certifications and Training

- **Python** — Kaggle [Certificate]
- **Advanced SQL** — Hackerrank [Certificate]

Technical Skills

Languages: Python, SQL, HTML5, CSS, JavaScript, C#

Developer Tools: PowerBI, Git, Azure, MongoDB

Libraries/Frameworks: Django, Node.js, Pandas, Seaborn, NumPy, Matplotlib