

PhilipsanM - AI Engineering Student

✉ too Personal :) @gmail.com

📺 too personal again @PhilipSanM

🌐 philipsanm.github.io

☎ +Too personal

EDUCATION

Artificial Intelligence Engineer, B.S. | Narnia University also too personal.

Aug 2021- December 2025

In-depth knowledge and expertise focused on machine learning algorithms, deep learning techniques, artificial vision, neural networks, and natural language processing (NLP) to effectively address complex problems and analyze extensive datasets.

CGPA: 87 out of 100 (3.48/4)

Digital System, Technical Degree | personal 1/3

Aug 2018- December 2021

Academic Excellence Student focused on the development of digital systems, analog electronics, and the use of microcontrollers.

CGPA: 90 out of 100 (3.6/4)

MAJOR PROJECTS

AI Modeling for Life Balance Analysis using World Bank Data ↗

May 2023

Developed an AI model utilizing World Bank API to analyze the life balance, focusing on the correlation between GDP and CO2 emissions, implemented in a Conda environment using **Scikit-learn, Pandas, NumPy, and Jupyter Notebooks**.

Bubble_Nursery Web App ↗

May 2023

A web application built with the **MEVN Stack (MongoDB, Express.js, Vue, and Node.js)** for streamlined administration of a kid's daycare center. Hosted on **Azure**, it follows an Agile methodology (**SCRUM**) combined with a traditional approach (Unified Process - **UP**).

For a list of +15 projects, please feel free to visit my own portfolio at philipsanm.github.io ↗

LEADERSHIP AND AWARDS

- **Alpha Microsoft Learn Student Ambassador** 2022 - 2023 ↗
Assisted over +20 students in their programming and cloud computing journey on **Azure** by sharing knowledge through personal projects and Open Source initiatives, fostering learning and growth within the community.
- **IBM Z Student Ambassador Captain** 2022 - 2023 ↗
Led impactful technology activities focused on Z Systems to promote learning and innovation for over +60 students worldwide by incorporating practices in **IBM Cloud** for **AI** and **Z Mainframe** for **Bash** and **Python scripting**.
- **IBM Speaker at IBM zDay** September 2022 ↗
Presented on the topic of churn rate in clients for banks by using a **machine learning model** based on **random forest**.
- **ICPC 2022/ 2023 GPMX** ↗
Ranked 256 with **honorable mention**

COURSES AND APPRENTICESHIPS

- **IBM Z Xplore** student, platform by **IBM, IBM Z Xplore Concepts** and **Advanced IBM Badges**. ↗
- **Open MAINFRAME project Education** apprentice and collaborator ↗
- **Japanese-Language Proficiency N5** Certification, **Japanese 70%** ↗
- **English** (fluent)
- **Google Cloud** Computing Foundations Academy Certificate and **Google Cloud Academy** - Badges about **GCP**. ↗

TECHNOLOGIES

- Git and Github
- Conda env (JupyterLab, Numpy)
- PostgreSQL
- Pandas
- Linux
- Vim

PROGRAMMING LANGUAGES

Proficient:

Python 3 mainly for AI and DC, and leetcode problems

Familiar:

Java JDK 17 used in mainframe task and practices.

JavaScript (ES6+, ESNext) focus on frontend using React and Nodejs for backend

C++11 mainly for competitive programming.

Beginner:

Julia 1.9.0 mainly for Artificial Vision.

R Used for data analysis

TECHNOLOGIES CURRENTLY LEARNING

- DataSets, SDSF, CICS and z/OS for enterprise computing.
- Scikit-learn and OpenCV
- Docker
- GCP, IBM cloud and Azure