부산광역시 금정구 수림로85번길 50, 202호 (+82)1080995690 sharon.nemhee@gmail.com Linkedin Github

## **EDUCATION**

## **Pusan National University**

B.S.,Computer Science Sep 2019 - Current

## **Darkhan Empathy School**

High School Diploma Sep 2013 - Jun 2019

## **AWARDS**

1st place National mathematical Olympiad II stage

JENESYS 2017 Student Exchange Program Finalist

# **LANGUAGES**

- English(Fluent)
- Mongolian(Fluent)
- Korean(Intermediate)

# **Nemekhbayar Nomin**

A Computer Science student with a knuckle of experience. Seeking opportunities to leverage my technical skills and to contribute to the development and growth of innovative projects.

#### SKILSS

WEB DEVELOPMENT HTML, Javascript, NodeJS, Express
MACHINE LEARNING TensorFlow, Keras, PyTorch, Scikit-learn
DATA VISUALIZATION Matplotlib, Seaborn, Plotly
STATISTICS Statistical Analysis, Hypothesis Testing
DATABASE SQL, MongoDB
PROGRAMMING Python, C, C++
OTHER TOOLS Jupyter Notebook, Git, Docker

### **EXPERIENCE**

Orkhon Empathy School Mathematics teacher | Jan 2022 - Aut 2022

Developed and implemented lesson plans to effectively teach mathematical concept to high school students. Provided individualized support and assistance to students to enhance their understanding and performance in university entrance exam and olympiad competitions.

#### **PROJECTS**

## Big Data Analysis on Plant Industries

Analyzed and visualized the data of plant industrial company report of Korean companies with the team of professor led by and implemented the time and duration of watering the plant to have more profit and lessen the lose.

## **House Price Prediction Model**

Investigating the application of deep learning architectures, such as convolutional neural networks (CNNs) and recurrent neural networks (RNNs), for feature extraction and sequence modeling to enhance prediction accuracy and scalability.

# Pet feeder and gesture controlled michrophone

Also did some hardware projects with STM32 board and Arduino Mega 2560. Integrating the communication with esp32 and arduino was the interesting and challanging parts.