



Sirajirath Boonmatham

Student Age: 17

About Me

An optimistic and natural leader with a strong ability to learn quickly. Joining this esteemed institution presents an opportunity to refine skills, expand knowledge, and explore new ideas and perspectives.

Education

2020 Benchamatheputhit Phetchaburi School

Science Maths Bilingual Program
GPA - 3.4
2020-2023

2023 Benchamatheputhit Phetchaburi School

Science Maths Bilingual Program
GPA - 3.4
2023 - 2026

Soft Skills

Natural Leader

Multitasker

Great Communication Skills

Quick Learner

Great Time Management

Researcher

Interests

Data Science

Computer Science

Computer Engineering

Cyber Security

AI and Machine Learning

Programming

Programming Languages



Python



JavaScript



Lua



C#



C++



HTML5



CSS3

Contact Information



093-921-9621



sirajirath@gmail.com



[Portfolio Website](#)



Petchaburi, Thailand

Abilities & Skill

- Programming
- Game Development
- Data Analysis
- Networking & IOT
- Web development
- Software Proficiency

Laanguages

Thai
Native

English
TOEIC: 935
IELTS: 7.5



SCAN ME

References

Apron Ali

"Occupation and Technology
Teacher at Benchamatheputhit
Petchaburi School, Phetchaburi"
Contact: +66935955854

Proficient Software & Hardware

Game Engine



Unity



Unreal
Engine

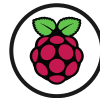


Roblox
Studio

Tools



Arduino



Raspberry Pi



Git



GitHub



Tailscale



VSCode



Visual Studio



Ollama



Nextcloud



Playit.gg

2022

Personal Projects

• Portfolio Website (6/10/2025 – Now)

The Portfolio Website is a personal website that showcases my work and skills as a programmer.

• Mechanical Arm (2023-2024)

Designed and built a prototype robotic arm for general-purpose tasks, featuring precise movement and modular control for experimentation and learning.

• Mechanical Arm (2023-2024)

Designed and built a prototype robotic arm for general-purpose tasks, featuring precise movement and modular control for experimentation and learning.

• 3D Player Controller Framework in Unity (2024)

Created a perfect 3D Player Controller Framework in Unity for Parkour and Movement Based Games

• Space Engineers Scripting (2024 – Now)

Created Multiple Scripts for the In-game Scripting system in the game Space Engineers, Uses C#

• Roblox Games and Tech Demos (2022 – Now)

Made multiple roblox game and is familiar with the Roblox game engine

• Automatic Plant Watering Machine (10/2021)

Automatic Plant Watering System Using Time Intervals using Arduino Uno

• Cloud Storage Server (2025)

Hosted a Nextcloud on a Raspberry Pi 4b

• Virtual Private Network Tunnel (2025 – Now)

Implemented a secure Tailscale VPN network, enabling remote SSH access to a Raspberry Pi from any location.

• Raspberry Pi-Based Minecraft Server (2025)

Deployed a Minecraft server on a Raspberry Pi 4B, utilizing Playit.gg for secure public internet access.

• Remote Code-Server Deployment (2025)

Configured and hosted a remote Code-Server instance, enabling browser-based VS Code access via a secure Tailscale network.

• Used Docker and Portainer for Container Management (2025)

Utilized Docker and Portainer to efficiently manage containers and images, streamlining deployment and monitoring of multiple services.

Achievements & Certificates

• Gold Medalist – Line Tracking Robot (No Fan)

Awarded the Gold Medal at the TO BE NUMBER ONE Line Tracking Robot No Fan Championship By TO BE NUMBER ONE

• Javascript Algorithms and Data Structure

Certificate in Javascript Algorithms and Data Structure By freeCodeCamp.org

• Data Science For Youth Training

Completed The Data Science For Youth Training and has learnt valuable skills on SQL and Training Basic Data Model, at Mahidol University

• Basic Image Processing Certificate

Certificate in Basic Image Processing Certificate from Codebotix

• 2nd Place AI Image Generation Competition

Competed in a AI Image Generation Competition, 2nd Place By Benchamatheputhit Petchaburi School

• AI applications for next-generation Seminar

Successfully completed a seminar on foundational AI applications for the next-generation society By Benchamatheputhit Petchaburi School

• Astro Challenge 2025 Participation

Participated in the Astro Challenge 2025 By NARIT

• Block Code Programming Certificate

Completed The Introduction To Computer Science using Block Code Programming Course by KMUTNB

• Lady Bug Robot SEA Tour

Completed The Lady Bug Robot SEA Tour Camp By KMUTNB and MMU

• Python Programming With AI

Completed The Python Programming With AI Course and Examination by Mahidol University

• Construct 2 Course Completion

Completed The Construct 2 Course by KMUTNB

• Data Mining Training

Completed a 2 Day Data Mining Training Course at KMUTNB

• Computer Vision Training

Completed a Computer Vision Training Course at KMUTNB

• Certificate of Honor Benchamatheputhit Petchaburi School

In recognition of exemplary conduct and for upholding the good name of the school throughout the academic year 2022 By Benchamatheputhit Petchaburi School