

# AYYANAR S

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## EDUCATION

### ANNA UNIVERSITY

MCA | HINDUSTHAN COLLEGE OF

ENGINEERING AND TECHNOLOGY

Passed out: Jul 2024 | Coimbatore, TamilNadu

CGPA : 8.5/10

### MADURAI KAMARAJ UNIVERSITY

BCA | AYYA NADAR JANAKI AMMAL

COLLEGE

Passed out: May 2022 | Sivakasi, TamilNadu

CGPA : 8.0/10

### SHNV HR SEC SCHOOL

HSC| 2019 | Sivakasi, TamilNadu

Percentage: 60

### SHNV HR SEC SCHOOL

SSLC| 2017 |Sivakasi, Tamilnadu

Percentage: 88

## PROFILE LINKS

LinkedIn: AYYANAR<sub>S</sub>

## SKILLS

### PROGRAMMING

Intermediate

Java • C • Python • Javascript

Basic

Game development • CSS • PHP • HTML

## EXPERIENCE

### TRAINING | ANDROID APP DEVELOPMENT

Jan 2021 – Feb 2021

Using Java, I trained to learn about basic Android app development. I did some mini-programs and projects from this training.

### TRAINING | IoT

May 2023 – Jun 2023

I gained some knowledge during this training period. I understand some IoT hardware devices.

## PROJECTS

### 3D AND 2D PUZZLE GAME USING UNITY | GAME DEVELOPMENT

- I developed a puzzle game using the Unity Engine.
- Using a **C-sharp** language to develop 2D and 3D puzzles.
- I add physics to the player's movements and create the puzzles. After solving puzzles, the door will open for the next level.
- **Front-end:** Unity IDE, Visual studio 2019 and C-Sharp.

### DIGESTIVE DISORDER PREDICTION | MACHINE LEARNING

- I developed a web application for digestive disorder prediction using machine learning.
- Developed a robust AI model leveraging **5,000 endoscopy images** for disease prediction; the model is currently used by 20 healthcare practitioners, streamlining the diagnostic process and improving clinical decision-making.
- **Front-end:** Python, Flask, Google colab, HTML and CSS.

### BUS TICKET BOOKING SYSTEM | INTERNET OF THINGS

- I developed a web application to book a bus ticket with **IoT integration**.
- The user can login with their credentials using **RFID** and other hardware.
- User's data like username, password, mobile number, email, ticket price, source and destination, and arrival time will be uploaded to the dashboard.
- **Front-end:** HTML, CSS, JS, Arduino IDE and C++.
- **back-end:** PHP and MySQL.

## CERTIFICATES

### NPTEL | PSYCHOLOGY OF STRESS, HEALTH AND WELL-BEING

Jan 2023 – Apr 2023

I took a course about the psychology of stress at NPTEL. I learned new things in psychology. It's interesting to learn a new thing.

### NPTEL | SOFT SKILLS

Jul 2023 – Oct 2023

I learned about the soft skills in NPTEL. I studied for three months and wrote an exam.

### MICROSOFT AZURE | AZURE FUNDAMENTALS - CLOUD COMPUTING

Nov 2023 – Dec 2013

I learned about Microsoft's Azure cloud computing. I learn basic things about the cloud, like how it works and how it stores the data.

### UDEMY | MASTER THE C LANGUAGE

Oct 2022 - Dec 2022

I learned about the C programming language on the Udemy online platform. I learned about basic level to advanced level.