# PERIASAMY POORVA SANDHIYA

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## PROFILE

Detail-oriented computer engineering student with good problem-solving skills. Proven track record of delivering high-quality solutions and a collaborative team player. Passionate about innovation and eager to tackle new challenges.

## EDUCATION

### DIPLOMA IN COMPUTER ENGINEERING & SOFTWARE (CLOUD SYSTEMS)

Singapore Polytechnic

April 2021 - April 2024

### GCE O-LEVEL

Beatty Secondary School

2016-2019

## TECHNICAL SKILLS

- C++
- Java
- HTML/ CSS
- AWS Cloud
- PHP
- SQL
- React Native
- JavaScript
- Docker
- Kubernetes
- Testing

## EXPERIENCE

### FREELANCE INSTRUCTOR

Empire Code

Oct 2023

- Provide personalized coaching for children to ensure successful module completion.
- Offer training in Roblox, Minecraft, Lego, Microbit, and basic programming languages as per learning packages.

### SOFTWARE DEVELOPER INTERN

Activate Interactive

March 2023 - Aug 2023

- Developed and implemented features for web/mobile apps using React Native (HTML, CSS, Typescript).
- Collaborated with teams to troubleshoot and ensure bug-free products.
- Conducted testing, debugging, and improved software performance.
- Assisted in designing a scalable database architecture for enhanced data processing.
- Conducted unit testing and participated in code reviews.

### PRIVATE TUTOR

Jan 2022 - Oct 2023

- Conducted personalized lessons for secondary school students in math and science.
- Used diverse teaching strategies to simplify complex concepts for better understanding.
- Offered customized tutoring resulting in improved student grades.

## SKILLS

- Design Thinking
- Problem-Solving
- Project Management
- Strong Communication
- Team Player
- Flexible
- Collaborative
- Wireframe designing
- Adaptable
- Positive-minded

## OTHER RELEVANT SKILLS

License:

- MOE IRS Coding License

## TECHNICAL CERTIFICATIONS

### AWS CLOUD PRACTIONER

Amazon Web Services

July 2023 – Aug 2026

### GOOGLE PROJECT MANAGER

Professional Certificate

Nov 2022

### GOOGLE UX DESIGN

Professional certificate

Nov 2022

## RELEVANT MODULES/PROJECTS

- Client-Server Application Development
- DevOps for AIOT
- Mobile Application Development
- AWS Academy Cloud Foundations
- Data Structure and Algorithms
- Data Center Management
- Cloud Computing Services