PERIASAMY POORVA SANDHIYA

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🌐 lwww.linkedin.com/in/poorva-sandhiya

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
- React Native
- JavaScript
- Docker
- Kubernetes
- Testing
- Flexible
- Collaborative
- Wireframe designing

PROFILE

Detail-oriented computer engineering student with good problem-solving skills. Passionate about innovation and eager to tackle new challenges.

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.

COURSE COMPLETED

AWS ACADEMY CLOUD FOUNDATIONS
VMWare Learning

July 22 2022

DOCKER FUNDAMENTALS
VMWare Learning

July 28 2022

KUBERNETES FUNDAMENTALS
VMWare Learning

July 28 2022

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

OTHER RELEVANT DETAILS

License:

- MOE IRS Coding License

Award:

- UPTLC Valedictorian 2019

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