AHM Pushpakumara
Computer Science Intern

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Kandawala Estate, Ratmalana

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Expertise

Web Development

Image Processing

Machine Learning

Graphic Design

Programming Languages

Mobile Development

Leadership

Language

English

Sinhala

Tamil

Awards

Best Male Boxer 2024
Feather Weight Gold Medal 2024
Light Weight Gold Medal 2025
Boxing

Faculty Sergeant Major 2024
Faculty Sergeant Major 2025
KDU Cadet Government

Profile

A disciplined and motivated Computer Science undergraduate at General Sir John Kotelawala Defence University (KDU) with a strong foundation in AI, machine learning, computer vision, and image processing. Passionate about developing AI driven solutions, with hands-on experience in Python, OpenCV, and C programming. Proven ability to collaborate in competitive environments, demonstrated through UI/UX design competitions, innovation challenges, and academic research. Strong analytical and problem-solving skills, complemented by leadership experience as an officer cadet in the Sri Lanka Army, seeking opportunities to apply technical expertise in AI, software development, or computer vision projects.

Projects

First Year Hardware Project 2022
Automated Car Parking System

Syndicate Research 2023
The Role of Emerging Technologies and Digital Solutions for Sustainable Environment.

Second Year Software Project 2023
Online Accessories Shopping Experience Website (FitTo)

Skin Oily Detection Project 2024
Software for Skin Oily Detection

Final Year Project (Reading)
Evaluating Image Based Diagnostic Technologies for Acene and Facial Skin Conditions

Education

BSc(Hons) Computer Science (Reading)
General Sir John Kotelawala Defence University
Present / Kandawala Estate, Ratmalana

Military Studies
Sri Lanka Military Academy
2022 / Diyatalawa

G.C.E. Advanced Level in Physical Science
Rajasinghe Central College - Ruwanwella
2017 - 2019 / Ruwanwella

References

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KDU / Lecture
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