

EDUCATION

Pennsylvania State University (Expected graduation 2029)

University Park, PA
BSc in Electrical Engineering
GPA: 3.9

Awarded the William J. Madden and Ethel Harer Madden Memorial Trustee Scholarship in Engineering

Gateway College Colombo (Grades 4-12)

Sri Jayewardenepura Kotte, Sri Lanka
Unweighted GPA: 4.0

Standardized Test Scores

SAT 2024

- **Super score: 1550**
- Composite: 1530 (Mathematics 780; Reading and Writing 750)
- Mathematics: 800
- Reading and Writing: 750

WORK EXPERIENCE

President, Interpol General Assembly at Colombo Model United Nations

Summer 2025

Sri Jayewardenepura Kotte, Colombo, Sri Lanka

Acted as Committee Chair for the Interpol General Assembly at Colombo Model United Nations 2025, leading more than 100 participants from across Sri Lanka in discussions on transnational crime, cyber-security, and global law enforcement cooperation. Moderated debates, graded research-based arguments, and trained delegates in diplomacy skills, negotiation, and policy-writing under real-world UN procedural workshops.

Assistant Developer, Flix 11

Summer 2023 - Summer 2024

Rajagiriya, Colombo, Sri Lanka

Collaborated with the engineering team on the development of several IoT-based smart home products, supporting tasks such as embedded programming, sensor integration, and system testing. Contributed significantly to the Smart Energy Reader project, including the design of its data-collection architecture, energy-monitoring algorithms enabling real-time tracking of household power consumption through a cloud-based dashboard.

COMMUNITY SERVICE

Founder & Fundraiser, Gateway College Colombo ICT Society

Summer 2023

Rajagiriya, Colombo, Sri Lanka

Founded and led an annual initiative within the ICT Society to raise funds for under-resourced local schools through the donation of computers and ICT equipment. Raised over 300,000 rupees within 1 year. Project is still ongoing, having completed two years of service in May 2025.

EXTRACURRICULAR ACTIVITIES

Nittany Motorsports Member Pennsylvania State University (2026)

IEEE Member Pennsylvania State University (2026)

Penn State International Affairs & Debate Association Member (2026)
Asian Pacific ICT Alliance, Represented Sri Lanka (2025)
Gateway College Colombo Model UN, Secretary General (2024-2025)
Gateway College Colombo Deputy Head Prefect (2024-2025)
Gateway College Colombo ICT Society Vice President (2024-2025)
Gateway College Colombo House Captain (2023-2024)
Gateway College Colombo Swim Team Captain (2022-2024)

AWARDS & HONORS

William J. Madden and Ethel Harer Madden Memorial Trustee Scholarship in Engineering – Penn State
Asian Pacific ICT Alliance Merit Award (2025)
Colombo Model United Nations Best Chair Award (2025)
Young Computer Scientist Competition Sri Lanka 1st Place (2025)
Sri Lanka Model United Nations Higher Commendation Award (2025)
Gateway College Colombo Academic Scholar (2025)
Sri Lanka Model United Nations Best Delegate Award (2024)
Sri Lanka Model United Nations Best Working Paper Award (2024)
Colombo Model United Nations Higher Commendation Award (2024)
Colombo Model United Nations Best Crisis Delegation Award (2024)
Edexcel Academic Excellence Award (2024)
Gateway College Colombo Academic Scholar (2024)
Age Group Relay Championships Third Place at Boys Under-17 4x50m Medley Relay (2022)
Age Group Relay Championships Third Place Boys Under-17 4x50m Freestyle Relays (2022)
Sri Lankan Schools' Aquatic Sports Championships Second Place 200 LC Meter Freestyle (2019)
Sri Lankan Schools' Aquatic Sports Championships Fourth Place 400 LC Meter Freestyle (2019)

TECHNICAL SKILLS

Programming Skills: Python, C++
Computer Skills: Google Drive, Microsoft Office Suite, social media platforms
Language Skills: English (native speaker); Sinhala (read, speak)

PERSONAL INTERESTS

Sport: Basketball, Soccer, Swimming
International Travel: Australia, Brunei, India, Italy, United Arab Emirates
Video Game Design: Godot, Unity
Other: Creative writing, reading