



AMRITAVARSHINI R

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PERSONAL PROFILE

Driven Pearson Edexcel A-Level Commerce & IT student with strong analytical grounding in economics, accounting, and digital systems. Experienced former Head Girl with a demonstrated track record in student governance, public assembly leadership, and sustainability research. Multilingual communicator with native-level fluency in Tamil, English, and Hindi, actively enriching knowledge through university connect programs in law, finance, and cybersecurity.

EDUCATION

Pearson Edexcel A-Levels (Grade 12) Kalvi International Public School, Madurai **2026 – Present**

- **Focus Areas:** Economics, Commerce, Information Technology.

Cambridge IGCSE (Grades 9–11) The Indian Public School, Madurai **2023 – 2025**

- **Key Recognition:** IGCSE Topper Award (2025) | High Achiever Award (2023).

HONORS & NATIONAL AWARDS

National Award for Financial Literacy Advocacy | NPS Vatsalya Scheme **2026**

- **Institutional Leadership & Advocacy:** Represented school in leading a campus-wide financial literacy initiative achieving 100% student registration under the Government of India's NPS Vatsalya Scheme.
- **National Recognition:** Felicited in New Delhi with a national award presented by Shri Sanjay Lohiya, Secretary, Department of Financial Services (DFS), Ministry of Finance.

RESEARCH & INDEPENDENT PROJECTS

Lead Researcher | Extended Project Qualification (EPQ) **2026**

- **Botanical Biocomposites Innovation:** Formulated, synthesized, and experimentally evaluated upcycled botanical insulation liners (utilizing dried lotus stems, sugarcane bagasse, sodium alginate, and coconut coir) for passive cold-chain packaging.
- **Hardware Data Acquisition:** Programmed Arduino Uno microcontrollers in C++ and wired DHT11 sensors to log real-time temperature and humidity data for experimental thermal performance validation.
- **Academic Reporting:** Authored a complete research report, abstract, experimental logs, and presentation analyzing thermal insulation efficiency.
- **Authored the book *The Dopamine Surge*:** An analytical and reflective work exploring themes of family life, academic perseverance, and student experiences from a daughter's perspective, examining the psychological intersection of youth motivation, ambition, and modern social expectations.

LEADERSHIP & GOVERNANCE

Head Girl | Student Council The Indian Public School **AY 2025 – 2026**

- **Executive Governance:** Served as chief elected student representative for a student body spanning Grades 1 to 12, acting as the primary liaison to school executive management.
- **Campus Initiatives:** Spearheaded school-wide frameworks for student discipline, environmental cleanliness, and peer support systems.
- **Public Assemblies:** Structured and delivered impactful addresses at major school assemblies on community building, academic self-worth, and institutional ethics.

ACADEMIC ENRICHMENT & CERTIFICATIONS

- **Google Campaign Manager 360 Certification (Google Marketing Platform, 2026):** Passed official professional certification exam with 98% score, verifying mastery in digital ad serving, Floodlight tag verification, media workflows and ad tech analytics.
- **IIT Madras School Connect Program (2025 – Present):** Completed coursework in 'Introduction to Law' and 'Economics, Finance, and Money Matters'; currently pursuing 'Introduction to Cybersecurity'.
- **Foundational Legal Studies & Public Policy :**Built strong foundational knowledge in Constitutional Law, statutory criminal law reforms (BNS, BNSS, BSA, UAPA), legal maxims, and tort law.
- **Infosys Springboard Program:** Completed 'Young Industry Enthusiast' professional track.
- **Global Leadership Masterclass Series:** Participated in executive seminars hosted by Stéphane Bancel (CEO, Moderna), Leon Panetta (Former US Sec. of Defense/CIA Director), Dr. Temple Grandin (Ethologist), Dr. Monica Gandhi (Professor of Medicine), Dr. Sonja Lyubomirsky (Positive Psychology Researcher), Dr. Pedro Noguera (Dean, USC Rossier School of Education), Joe Berlinger (Academy Award-nominated Filmmaker), Brian Branco (September 11 Historical Analysis), George Couros (Educational Innovation Author), Bob Rogers (Founder, BRC Imagination Arts), Christian Lachel, Dr. John L. Hennessy (Turing Award Laureate & Former President of Stanford University), Dr. Zahi Hawass (World-renowned Egyptologist), Dr. Francesco Ferretti (Marine Conservation Scientist), and Larry Pratt (Executive Strategy Leader).

SKILLS & LANGUAGES

- **Technical & Microcomputing:** Arduino (C++), Sensor Wiring & Interfacing (DHT11),Microsoft Office (Excel, Access, PowerPoint), Google Workspace, Canva.
- **Core Competencies:** Financial Literacy, Applied Economic Analysis, Fundamental Legal Reasoning, Research & Experimental Methodologies, Public Speaking.
- **Languages:** Tamil (Native / High Fluency), English (Fluent / High Fluency), Hindi (Fluent / High Fluency).