Wandawa Gamage Kusal Pabasara

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in LinkedIn Profile

🌐 Personal Website

Education

2023 – 2027 🔖 **B.Sc.(Hons) in Computer Science & Engineering**, University of Moratuwa
Faculty of Engineering
Currently pursuing undergraduate studies

2022 🔖 **G.C.E. Advanced Level Examination**, Richmond College, Galle
Physical Science Stream
Physics (A), Chemistry (A), Combined Mathematics (A)
Z-score: 2.6247

2019 🔖 **G.C.E. Ordinary Level Examination**, Richmond College, Galle
9 A passes including Mathematics, Science, English
Basket subjects: Appreciation of English Literary Texts, Commerce, ICT

Until 2013 🔖 **Primary Education**, Vidyaloka College, Galle
Grade 5 Scholarship Examination: 183 marks

Experience

2023 – Present 🔖 **Co-Chair, "Nena Aruna" Project**, Rotaract Club of University of Moratuwa
Coordinated educational initiatives aimed at guiding O/L students through exam preparation and post-exam planning.
Developed and implemented strategic plans for academic support programs.

🔖 **HRM Member**, MoraSpirit, University of Moratuwa
Active member of the Human Resources Management pillar.
Contributed to InterUni coverage and 14th anniversary celebration.
Participated in Outside Recruitment projects.

2023 🔖 **District Coordinator, "Ganitha Sawiya" Project**, Sasnaka Sansada
Managed mathematics teaching program for O/L students in Galle district.
Coordinated volunteer teachers and scheduled classes.
Monitored student progress and implemented improvement strategies.

2022 – 2023 🔖 **Co-chair, "Regreen Earth Madol Duwa" Project**, Sasnaka Sansada
Led mangrove reforestation project.
Coordinated volunteers and resources for environmental conservation.

Experience (continued)

Volunteer Teacher, Sasnaka Sansada
Taught subjects to underprivileged students.
Participated in charity projects including "Katina Pinkama".
Contributed to blood donation programs.

2023 – Present **District Coordinator, "Shilpasara" Project**, LEO Club of University of Moratuwa
Initially volunteered as a teacher in the educational initiative.
Promoted to district coordinator, overseeing project implementation.
Provided guidance to O/L students both pre and post examination.

Skills

Programming Languages	Python, Java, C++ (Intermediate); JavaScript, PHP (Beginner)
Web Development	HTML, CSS, React.js, Node.js, MongoDB
Design Software	Adobe Photoshop, Canva, Adobe Illustrator
Operating Systems	Windows 11, Ubuntu/Linux
Languages	Sinhala (Native), English (Fluent)
Leadership & Communication	Event Management, Public Speaking, Team Leadership
	Experienced compere, including at the Pre Engineering Association of Galle Cricket Tournament Award Ceremony
	Served as Head Prefect at Dhamma School; led environmental and educational initiatives as coordinator and co-chair

Projects

2023 **Xavier3 UAV Project**
Working and Designing a Quadcopter to dock upon Xavier3 UGV with my Team FlightWorks
NanoProcessor Project
Designed and developed a NanoProcessor for Computer organization and Digital Design Module Semester 2 with my team
Personal Website
Designed and developed a personal portfolio website using HTML, CSS, and JavaScript.
URL: https://kusalpabasara.github.io/MYPersonalWebsite/

Extracurricular Activities

School Involvement

Societies Worked as a news edittor in Richmond College Media Unit(RCMU)
Secretary for the year 2019 of Philatelic Society

Extracurricular Activities (continued)

University Involvement

Classical Music Society — Active Member, University of Moratuwa

Mora Hiking Club — Active Member, University of Moratuwa

Table Tennis — Participant (Working towards University Team), University of Moratuwa

Workshops & Additional Training

Star Party Workshop — Attended astronomy workshop at school level in 2017

TOT workshop — Attended Teaching of Trainers(TOT) project organized by the collaboration of Ministry of Education and "Sasnaka Sansada" Voluntary organization in national level which is for developing skills on teaching ordinary level mathematics in 2023

Mini TOT workshop — Attended and serve as a resource person for the Mini TOT project which is organized for members of Galle district as a Mini workshop and continuation of TOT national level workshop in 2023

Awards & Achievements

Olympiad Competitions — SLJSO(Sri Lanka Junior Science Olympiad) 2017 Merit Pass
SLAAO(Sri Lanka Astronomy and Astrophysics Olympiad) 2018 Merit Pass
SLMO(Sri Lanka Mathematics Olympiad) 2017 Provincial Level

Astronomy Competitions — Participated in Arthur C. Clarke Memorial Competition organized by Astronomical Society of Ananda College in 2017 and 2018 and got selected to 2nd round
Participated in AUDAX'18 organized by Astronomical Society of Maliyadeva Boys' College **First Runners-up**
Participated in "Nilambara Abiyasa" organized by Astronomical Society of Sanghamitta Balika Vidyalaya **First Runners-up**