



CHANUPA HANSAJA VITHANAGE

Undergraduate B.Sc. (Hons) in Engineering
University of Moratuwa

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Galle, Sri Lanka

PROFILE SUMMARY

I'm an electrical engineering undergraduate at the University of Moratuwa, one of Sri Lanka's premier engineering institutions. My passion lies in exploring the intersection of traditional electrical engineering principles with modern technological innovations.

Throughout my academic journey, I've developed a strong foundation in circuit design, filter design, power systems, and machine learning. I'm particularly interested in renewable energy systems, space exploration, and embedded systems design.

EDUCATION

University of Moratuwa	2024 - 2029
<ul style="list-style-type: none">Undergraduate (B.Sc. Hons. in Engineering) Electrical Engineering.	
Richmond College, Galle	2015 - 2023
<ul style="list-style-type: none">Advanced Level Examination 2023 - 3 A - Physical Science stream (i. rank 226)	
Wanduramba Central College, Galle	2009 - 2015
<ul style="list-style-type: none">Kannangara Scholarship(2015)	

WORK EXPERIENCE

Batch Representative, Faculty of Engineering	2026 JAN - PRESENT
<ul style="list-style-type: none">I currently serve as one of the batch representatives for the 23 batch in the Electrical Engineering Department.Former Group representative in semester 1.	
Member of Electrical Engineering Society (EESoc)	2025 - PRESENT
<ul style="list-style-type: none">Co-Chair En'viera 26, the annual alumni gathering of the department.Public Relations - Team member	
Divisional Manager of SEDS Mora	2025 - PRESENT
<ul style="list-style-type: none">Co- Chair of the project "Asteria'25Organizing committee member of SEDS AquaRo'25	
Member of IEEE NPSS Student Branch Chapter of University of Moratuwa	2025 - PRESENT
<ul style="list-style-type: none">Co- Chair of the project "Fusion Frontiers" online lecture seriesEditorial Committee member	
Member of IEEE PES Student Branch Chapter of University of Moratuwa	2026 - PRESENT
<ul style="list-style-type: none">Web development committee member	
Other	
<ul style="list-style-type: none">Logistics Committee Member of Enigma '25, an all-island mathematics coding competition.Company Coordination Team Member in RiseUp Mora by IEEESEBUOM.Design and Organizing member in EESoc events.	

Team member - GMora

- A start-up with my fellow Engineering and IT colleagues, and we compete in various competitions and hackathons.

SKILLS

- AI/ML systems
- Programming
- Public Relations
- Web designing
- Designing
- Data Analysis
- Editorial
- Teamwork & Leadership


CERTIFICATIONS


- Machine Learning Specialization by Stanford Online and DeepLearningAI.
- Developing Machine Learning Solutions by AWS.
- Power Systems Simulation Onramp by MathWorks.
- Postman API Student Expert.


AWARDS


- W.A. Lanaroll Prize (Richmond College)
- Kannangara scholarship
- Gold Medalist - Senior Astrophysics Olympiad organized by IPSL
- Champions Octwave'25 ML competition
- Runners Up - Cosmotron Virtual Rover competition
- Top 5 Finalists - BioFusion ML Hackathon


CONTACT


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