

Nilesh Amarathunge

• 408/9, Pinwalapitiya Watte, Bamunawala, Kurunegala.

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🌐 <https://portfolio.nileshamarathunge.workers.dev>

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Statement

I am a passionate and driven individual with a strong interest in machine learning, robotics and software development. I am constantly seeking to expand my knowledge and skills through continuous learning, staying up to date with the latest advancements in technology to contribute to innovative and impactful solutions.

Current Position

Undergraduate of University of Moratuwa.

Faculty of Engineering, Department of Electronics and Telecommunication Engineering.

Moratuwa, Sri Lanka

March 2024 - Present

Education

University of Moratuwa

BSc.(Hons) in Electronics and Telecommunications Engineering.

- 1st semester : Dean's list (SGPA : 4.00)

Moratuwa, Sri Lanka

2024 - Present

National Institute of Business Management.

Diploma in Software Engineering.

- Distinction pass with GPA 3.911

Kurunegala, Sri Lanka

2023 - 2024

Maliyadeva College.

GCE Advanced Level in physical science stream

- Combined Mathematics : A, Physics : A, Chemistry : A, General English : A
- Z-score : +2.2132

Kurunegala, Sri Lanka

2009 - 2023

Project

E-commerce web application for a electronics store

2023 - 2024

Designed, implemented and deployed an E-commerce platform. Github links: [Frontend](#), [Backend](#)

- Led a team of three software engineers to design, implement, and deploy an E-Commerce platform
- The platform included an inventory management system for store employees.
- Customers could easily browse, order, and make payments through a user-friendly interface.

Skills

Languages

- * Python (Proficient)
- * JavaScript (Proficient)
- * Java (Novice)

Other

- * MySQL (Proficient)
- * ReactJS (Proficient)
- * NextJS (Novice)

Awards and Experience

Robotic Minds Competition

2015

1st place in National level Robotics Competition.

National Level Inventors Competition

2014 - 2015

1st, 2nd and 3rd places in national and provincial level invention competitions.

· "Sahasak Nimavum", held by SLIC, Ministry of Education, Sri Lanka.

National Level Stamp Exhibition

2017

1st place in the National Stamp Exhibition organized by the Philatelic Bureau of Sri Lanka.

Extra Curricular

Board member in Philatelic Society.

2021

Vice Secretary of Philatelic Society, Maliyadeva College.

Board member in Inventors Club.

2021

Treasurer of Inventors Club, Maliyadeva College.

Scout

2012 - 2020

Active member of the Scout Troop at Maliyadeva College.