

# Nilesh Amarathunge

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

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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.*

- 1<sup>st</sup> 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

*1<sup>st</sup> place in National level Robotics Competition.*

## National Level Inventors Competition

2014 - 2015

*1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> places in national and provincial level invention competitions.*

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

## National Level Stamp Exhibition

2017

*1<sup>st</sup> 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.*