



Motivated and detail-oriented Computer Science and Engineering undergraduate with strong foundations in Python and Java programming. Skilled in full-stack web development with hands-on experience in building responsive and user-friendly applications. Passionate about solving real-world problems through software and continuously learning emerging technologies to improve development efficiency and system performance.

EDUCATION

Bachelor of Science in Computer Science and Engineering

University of Moratuwa, Sri Lanka

March 2024 - Present

Relevant Coursework: Data Structures and Algorithms, Computer Organization and Digital Design, Program Construction, Theory of Electricity, Methods of Mathematics, Communication Skills

CGPA: 3.94 / 4.00

GCE Advanced Level

Zahira College, Kalmunai

June 2020 - February 2023

Relevant Coursework: Combined Mathematics, Physics, Chemistry, General English

Grades: Combined Mathematics - A, Physics - A, Chemistry - A, General English - A (Z-Score 2.33)(Merit List)

GCE Ordinary Level

Al-Misbah Maha Vidyalaya, Kalmunai

January 2009 - December 2019

Relevant Coursework: Mathematics, Science, English, History, Tamil, Islam, Commerce, Health & P.E., Tamil Literature

Grades: 9 A's

PROJECTS

Snake Game – Java (Nokia Style)

April 2025

Personal Project | Java, OOP, Swing, Game Development

- Recreated the classic Snake Game using Java by following a Bro Code tutorial on YouTube.
- Customized graphics and controls to mimic the retro Nokia keypad phone game style.
- Applied Object-Oriented Programming (OOP) principles to structure the code with classes and objects
- Implemented game loop logic, real-time user input handling, and basic GUI using Java Swing.

Personal Portfolio Website

May 2025

HTML, CSS, JavaScript / Bootstrap/ Hosting Platform (GitHub Pages)

- Designed and developed a responsive personal portfolio website to showcase my projects, skills, and contact information.
- Used Bootstrap to create a clean, mobile-friendly layout with consistent styling.
- Visit my portfolio: <http://yusriahamed.engineer>

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C++
- **Web Development:** HTML, CSS, JavaScript, Bootstrap(Framework)
- **Designing Tools:** Canva
- **Documentation Tools:** Microsoft Office Suite
- **Spoken Languages:** English, Tamil(Native), Sinhala

SOCIAL ENGAGEMENTS

- Member - An-Nusar Open Scout Group
- Member - The First Aid group of Zahira College

CERTIFICATES

- Introduction to Front-End Development - Meta (Coursera)
- Programming for Everybody(Getting Started with Python) - University of Michigan (Coursera)