ASWIN G NAIR

+91 9946835329 ⋄ Alappuzha, Kerala, IN

[My Portfolio](#) ⋄ aswingnair17@gmail.com ⋄ [linkedin.com/in/aswin-g-nair](#) ⋄ [github.com/ASWINGNAIR](#)

EDUCATION

MEARN Stack Development   **2024**
Luminar Technolab, Ernakulam
(Currently Pursuing)

B.Tech in Computer Science and Engineering   **2024**
College of Engineering and Management Punnapra
CGPA: 7.03

Kerala Higher Secondary Examination (HSE)   **2020**
Nair Samajam Higher Secondary School, Nedumudy
Percentage: 86

Kerala Secondary School Leaving Certificate Examination (SSLC)   **2018**
St. Xavier's High School, Mithrakary
Percentage: 95

SKILLS

Languages	Javascript, Python, HTML, CSS
Frameworks	Tailwind, Bootstrap
Library	ReactJS
Soft Skills	Time Management, Teamwork, Communication, Problem Solving, Leadership, Accountability

PROJECTS

Automatic waste segregation robot using IoT and Machine Learning

- Use CNN model to differentiate between waste and non waste materials.
- The IoT system utilised Arduino Uno R3 as the development board with Atmega328p as micro-controller and used various sensors to detect metal and wet waste from the materials.

Simple Calculator   [GitHub](#)

- Created using HTML, CSS, Bootstrap and Javascript.
- Performs essential mathematical functions such as addition, subtraction, multiplication, division, and modulus.
- The inputs are processed using Javascript functions.

Simple Interest   [GitHub](#)

- Created using React JS.
- It takes values like Principal Amount , Rate of Interest and Year to Calculate the Simple Interest using the formula (PNR/100)
- The styles are gives using Material UI and Bootstrap.

ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Student Representative for CSE Department (2022-2024).
- NPTEL Soft Skills Certification (2023).
- TinkerHub Outreach Lead (2021).