ASWIN G NAIR

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EDUCATION

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, MySQL
Frameworks	Tailwind, Bootstrap
Tools	Git
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.

Portfolio Website [GitHub](#)

- Created using HTML and CSS.
- It serves as a digital resume, allowing visitors to explore work samples, biography, projects and contact information easily.

Travel Website [GitHub](#)

- Created using HTML, CSS, Bootstrap's grid system to ensure adaptability across all screen sizes.
- This website can be used to showcase travel destinations, offer information on tour packages, and allow users to explore booking options for trips.

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.

ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

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