MASHKOOR ASIM K

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Nilambur,malappuram

CAREER OBJECTIVE

A passionate and self-driven engineering student with strong skills in robotics, electronics, and coding. Eager to tackle real-world challenges by applying creative problem-solving and technical knowledge. Seeking opportunities that foster continuous learning, personal growth, and the chance to contribute to innovative and impactful projects.

EDUCATION

B TECH Electrical and electronics enginearing cusat
2024 – 2028

Plus Two, Technical Higher Secondary School, Perinthalmanna 2021 – 2023

SSLC, Technical Higher Secondary School, Perinthalmanna 2020 – 2021

LANGUAGES

- English
- Malayalam

SKILLS

- Electrical circuit design and wiring
- Embedded systems programming and microcontroller interfacing
- Arduino, ESP32, stm32 prototyping
- Programming Languages: C++, C, Dart, C#
- Mobile App Development (Flutter & Dart)
- PCB Design using software tools like KiCad
- 3D modeling and simulation: Fusion 360
- 3D printing: model preparation and troubleshooting

ACHIEVEMENTS

- Secured 4th Place in Electrical Wiring at the Kerala State Higher Secondary Shasthramela (2023)
- Recognized as a Team Member of the Best Technical Higher Secondary School, Perinthalmanna
- Successfully conducted and assisted in multiple Arduino and Robotics Workshops for beginners (2023)
- Designed and developed a custom RoboWar robot and represented CUSAT in intercollegiate competitions
- Participated in various Technical Project Exhibitions and Innovation Challenges at state-level and college-level events

WORK EXPERIENCE

- App Developer, Neurobots
  July 2024 –
- Arduino Workshop Assistant
  April 2023 – June 2023