ASHWIN WILSON

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SUMMARY

Energetic and dedicated Computer Science and Engineering undergraduate at College of Engineering Adoor, Kerala. An active member of IEEE and IEDC and a tech enthusiast passionate about engineering projects and continuously seeks to expand technical expertise. Committed to community development and administrative excellence.

TECHNICAL SKILLS : **HTML, CSS & JavaScript, React, Java, C programming, Python**

KEY SKILLS : **Public Speaking, Project planning, Team Collaboration, Problem Solving, Community Engagement**

EDUCATION

Computer Engineering | College of Engineering Adoor, Kerala.   **2022 - Present**
Currently pursuing my Computer Science and Engineering degree.   ***CGPA: 9.2***

Higher Secondary Education | Catholicate HSS, Pathanamthitta, Kerala.   **2020 - 2022**
Successfully completed my Higher Secondary Education in Science.   ***Score: 96.5%***

PROJECTS

AIR-MED

A web based platform that enable a patient to connect with the doctor virtually and delivering medicine to them by using drones.

- Created the website that includes video call facility and location accessing feature.
- Managed the database by using google firebase.
- Frontend was developed by using HTML, CSS and JavaScript.

E-Commerce Application

E- commerce web application that has product selling and buying features.

- Planned the whole project from scratch and designed the frontend.
- Developed the frontend using React.
- Managed the backend and database using google firebase.

SWARAM (Safe Water And Resources Access for Manakayam) | *IEEE SIGHT SB CEA | Manakayam Village, Pathanamthitta*

Focused on improving water accessibility for Manakayam village through strategic planning, community collaboration and practical implementation.

- Conducted research to identify the source materials needed for the project.
- Contacted potential suppliers via phone calls to facilitate efficient procurement.

PROFESSIONAL EXPERIENCE

Webmaster   **Present**
IEEE Education Society Kerala Chapter

- Devised and maintain website for **IEEE EdSoc Kerala Chapter**.
- Developed web-based servers and client single-page applications while maintaining new websites and services Using Word-press.

Creative and Innovation Lead   **Present**
IEDC TBI College of Engineering Adoor

- Leading the Creative and Innovation committee of IEDC TBI at College of Engineering Adoor.
- Develop strategies to attract new members and expand the community base.
- Implementing creative ideas and coordinating the activities hosted by IEDC TBI CEA.

Web Team Member   **Present**
IEEE Student Branch College of Engineering Adoor

- Maintaining the website of IEEE SB CEA.
- Actively coordinating the activities hosted by IEEE SB CEA.

ACHIEVEMENTS

IEEEXtreme 18.0 Student Ambassador | IEEE

Appointed as the IEEEXtreme 18.0 Student Ambassador for IEEE SB College of Engineering Adoor.