Isha Joy

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📍 Chalakudy,Thrissur

in www.linkedin.com/in/isha-joy-12b3401aa

🚩 Indian   📅 27th August 2001

🎓 EDUCATION

Bachelor of Technology | St. Joseph's College of Engineering and Technology,Palai
Aug 2019-Apr 2023
Electronics And Communication Engineering (ECE)
University: APJ Abdul Kalam Technological University(KTU), Kerala
CGPA: 8.38

Higher Secondary Education | Sacred Heart Convent Girls Higher Secondary School
Jun 2017-Apr 2019
Biology Science
Board: Kerala State Board
Percentage: 92.42%

Secondary School Education | St. John Baptist English Medium Higher Secondary School
Jun 2016-Mar 2017
Board: Kerala State Board
Percentage: 97.78%

📇 CERTIFICATES

Python for Data Science, AI & Development
Level 1

IBM C for Everyone
Level 1

Matlab Onramp
Level 1

Autonomous Mobile Robots , IEEE Kerala Section
Level 1

Digital Marketing(SEO), NIT-C
Level 1

🧩 SOFT SKILLS

*Good Listener *Teamwork *Critical Thinking *Adaptability *Social skills *Problem Solving *Organisational skills *Leadership *Ability to work under pressure

🔗 REFERENCES

Sreesh P.R, *Professor*, SJCET
sreeshpr@sjcetpalai.ac.in, 9446262573

📁 PROJECTS

MINI PROJECT & MAJOR PROJECT
Portable Air Purifier System
2022
College level - Mini project

As a cohesive team of four, we successfully designed and developed a portable air purifier system to address the pressing concern of declining air quality. Through our collaborative efforts, we gained valuable experience in basic PCB design while effectively managing the demands of working under pressure.

Design And Development Of Machine Learning Strategy For Water Quality Prediction in Aquaculture
2023
College level - Major project

As a team of four, we conducted extensive research to identify and formulate a machine learning-based method for assessing water quality suitable for Aquaculture. Our objective was to enhance fish farm productivity by optimizing the conditions in which fish thrive. Through our collaborative efforts, we successfully developed a strategy utilizing machine learning techniques to determine the quality of water best suited for Aquaculture, thereby aiming to increase fish farm yields.

🎸 INTERESTS

cooking, writing, reading, singing, dancing, photography

🏅 POSITIONS OF RESPONSIBILITY

CFO, Asthra Tech Fest
2021 – 2023

Department Finance Lead, Sargam Arts Fest
2021 – 2023

Campus Ambassador, My Greenhorn
2023

Lead Executive, Organisation Committee,IEDC Summit
2022

Team Leader, VOLTIS,IEEE SB SJCET
2020

💼 EXPERIENCE

- Actively participated in an Online Coding Competition(TECHNODIUM 2020) ,IEEE SB SJCET
- Volunteer of IEEE Kochi Hub Meet, 2019
- Volunteer of TedX
- IEEE Member(2020-22)
- NSS Volunteer(2020-22)

🧠 SKILLS

Python	●●○○○
C++	●●○○○
Matlab	●●○○○
Public Speaking	●●●○○

🌐 LANGUAGES

English,Malayalam,Tamil,Hindi