TINSU MARIYAM THOMAS

Software Engineer

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EDUCATION:

2019 - present | APJ Abdul Kalam Technological University

College of Engineering, Kallooppara
Bachelor of Computer Science - Software Engineering
Cumulative GPA: 8.0/10.0

2017-2018 | HSE

Balikamadom HSS Thiruvalla
Passed 12th Grade with 90.5%
Coursework: Biomaths

2015-2016 | Kerala State Board

Balikamadom HSS Thiruvalla
Passed 10th Grade with 96%

INTERNSHIP

IQBOSS Technologies

Intern | 25 Days
- Internship training program in Python for Data Science
- Conducted by Computer Science Association COMPASS of College of Engineering Kallooppara in collaboration with IQBOSS Technologies, Kerala.

ACADEMIC PROJECTS :

AI Module for Self-Driving Cars - Mini Project (B.Tech)
Duration: 6 months Team Size: Four
- The objective of the project is to build a CNN to classify traffic signs which can be implemented into self-driving cars. The project Uses Python and TensorFlow to build a multi-layer Convolutional Neural Network with dropout which can classify images to 43 classes of traffic signs.

ACTIVITIES:

- Active Kerala Sannadhasena Volunteer and Master Trainer. Led a webinar for NSS volunteers of College of Engineering Kottarakara ,Kollam,2020,
- Volunteered in NSS and Rudhirasena(Blood Cell) of Kollam-Pathanamthitta region from 2020-2022.
- Participated in workshop on Blockchain & NFT in relation to Dhanush 2k22, Tech fest conducted in College of Engineering Kallooppara
- Completed various Courses and Guided Projects through Coursera.
- Participated in Reboot Kerala Hackathon 2020 conducted at M Dasan Institute of Technology, Ulliyeri, Calicut from 21 February 2020 to 23 February 2020.
- First place for Throwball in sports meet conducted by College of Engineering Kallooppara,2019 .
- Participated in Drawing Competition conducted as a part of the state level Championship ADVAYA GECB Unit 120 under APJAKTU NSS Cell,2021 .
- Documentation coordinator of annual sports meet of College of Engineering Kallooppara .
- First place in Thiruvathira in the arts fest held by College of Engineering Kallooppara

SKILLS:

- Python, C, SQL, HTML.
- Database Management Systems, Operating system.
- Introduction to HTML5 and Programming for Everybody (Getting started with Python)online course authorized by University of Michigan and offered through Coursera .