Merlin Elizabeth Varghese

Software Engineer

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PROFILE

I am an inquisitive person, who is intellectually curious and eager to attain knowledge. I would use my interpersonal skills to achieve my goals. Desiring to work for an IT company where i can innovate my ideas, find growth and opportunities, and a positive environment for accomplishing my job-related jobs.

SKILLS

- MERN Stack Development
- C Programming
- Basics in Python
- SQl
- UI and UX Design
- Figma
- HTML, CSS

INTERESTS

Reading, Gardening, Traveling, Art, Cooking

LANGUAGES

English, Hindi, Malayalam

STRENGTHS

Leadership

Decision Making

Problem Solving

Team Working

Self Motivated

LINKS

Github: https://github.com/merlinelza

LinkedIn: www.linkedin.com/in/merlinelizabethvarghese

INTERNSHIP

Full stack Development, Pacelab (2021, Kochi).

Android Web development, Aabasoft (2019, Kochi).

EDUCATION

B.Tech in Computer Science and Engineering,
Providence College of Engineering and School of Business
2022 | Chengannur, kerala
CGPA : 6.7

Central Board of Secondary Education,
Mathews Mar Athanasius Residential Central School
2018 | Chengannur, Kerala
Percentage: 60%

Indian Certificate of Secondary Education,
Mathews Mar Athanasius Residential School
2016 | Chengannur, Kerala
Percentage: 70%

PROJECTS

An Intelligent Fire Detection and Extinguishing Assistant System Using Internet of Things (IoT)
To design, build ,and test a robot capable of extinguishing building and basement fires using android app and IoT.

Prediction of COVID-19 in India using an AI hybrid model
A design project to predict the trend of the COVID-19, the new daily confirmed cases at different time intervals are noted.

PUBLICATIONS

2022 International Conference on Decision Aid Sciences and Applications (DASA)
Article Title: An Intelligent Fire Detection and Extinguishing Assistant System Using Internet of Things (IoT).

WORKSHOP

Ethical hacking (2019), IEEE SB TKM Institute of Technology, Kollam.

Android application development using Android Studio(2021), Providence College of engineering, Chengannur.

IoT Workshop(2021), Providence College of Engineering, Chengannur.

TRANING UNDERGONE

Mernstack development course, from TechMindz, kochi.,
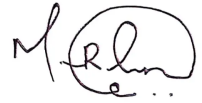Projects : A personal website and A blog page.

WORK EXPERIENCE

Full Stack Developer Intern/ Freelancer, Done 6 months internship at Rimit Payment Pvt.Limited.

During my internship as a Full Stack Developer, I collaborated with a cross-functional team to design and implement front-end components using Vue.js, resulting in responsive and visually appealing user interfaces for web applications. Additionally, I developed and maintained back-end functionalities with Node.js (Express.js), creating RESTful APIs that facilitated smooth data flow and seamless interaction between front-end and back-end components. By integrating MongoDB as the database management system. I successfully completed my internship, further solidifying my passion for delivering innovative solutions as a Full Stack Developer (February to July, 2023)

DECLARATION

I hereby declare that the above details are true to my knowledge and belief.

Merlin Elizabeth Varghese