Alka Mariam Thomas

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OBJECTIVE

Recently graduated Computer Science Engineer with strong foundation in logical and mathematical abilities and problem-solving skills. Looking for a position in IT field where I can utilize my skills and learn from experienced professionals and team members.

EDUCATION

Bachelor of Technology in Computer Science and Engineering   2019 - 2023
College of Engineering Kallooppara   Percentage: 88.4%
APJ Abdul Kalam Technological University.

Higher Secondary Education   2017 - 2019
Marthoma Senior Secondary School, Kozhencherry   Percentage: 82.4%
Central Board of Secondary Education.

Secondary Education, SSLC   2016 - 2017
Marthoma Senior Secondary School, Kozhencherry   CGPA: 10.0
Central Board of Secondary Education.

EXPERIENCE AND POSITIONS HELD

Software Developer Trainee   Janurary 2024 -
Gadgeon Smart Systems

.Net Intern   March 2023 - May 2023
Orion Innovations

Co-founder & CMO
Cruise3D

Joint Convener and Coordinator   Year 2023
IHRD Tharang, National Techno-Entrepreneurial-Cultural Fests

IPR Coordinator   August 2022 - June 2023
Institution Innovation Council, College of Engineering Chengannur

Chairperson   August 2022 - June 2023
FOCES, College of Engineering Chengannur

Secretary, IEEE SIGHT CEC   January 2022 - December 2022
IEEE SIGHT College of Engineering Chengannur

Project Lead & Coordinator   December 2021 - July 2022
IEEE HAC/SIGHT Funded Project: SIGHT Gramina Digital Hub

Project Coordinator   August 2021 - October 2021
IEEE SAC Funded Project: Robo-SIGHT

SKILLS AND INTERESTS

Programming Languages	.Net C#, C, C++, Python, Dart
Web Technologies	HTML, CSS, JavaScript, Node.js
Databases	MongoDB, CrateDB, MYSQL, Cloud Firestore
Frameworks/Libraries	Flutter, MVC
Tools/Platforms	Android Studio, VS Code, GitHub, Linux, Visual Studio, Jira, Bitbucket, Docker
Soft Skills	Innovative and Creative thinking, Responsible and well disciplined. Good communication skills in English and Malayalam. Team Management
Interests	Backend Development, Mobile application development, User Interface designing.
Hobbies	Writing, Photography, Pencil Drawing, Football

PROJECTS

SIGHT Gramina Digital Hub

SIGHT Gramina Digital Hub is a IEEE SIGHT/HAC Funded Project with a project funding of $4000 in which a digital hub was successfully set up in Kulanada Grama Panchyat.

Greenio (Academic Project)

A waste management mobile application made using flutter. Provides assistance to Harithakarmasena and a platform for donating goods to needy ones in collaboration with Cheriyanad Panchayat.
Technologies Used: Flutter, Dart, Firebase Database

RoboSIGHT

RoboSight is an assistance robot that allows healthcare workers to interact with COVID-positive patients from a distance to reduce the risk of transmission. The project was funded by IEEE Region 10 Student Activities Committee (SAC) special call for proposals connected to COVID-19.

Loan Application Approval Predictor (Academeic Project)

Predict whether a person applying for loan is eligible for it, whether a person should be lended based on age, sex, dependents, income, Coapplicant Income, loan term, amount, credit history.
Technologies Used: Python, Scikitlearn, Numpy, Pandas,

Website: IEEE Flagship Event 2021

Website to display tasks, live leaderboard and prize
Technologies Used: HTML, CSS, JavaScript, Table.Js, Google Sheet

CERTIFICATIONS AND ACHIEVEMENTS

SRISHTI 2023	Runners-Up: Best Project in Computer Science
Coursera	C for Everyone: Programming Fundamentals.
Coursera	Programming For Everybody:Getting Started With Python
IEEE Xtreme 2020	IEEE Xtreme Programming Competition 14.0
IEEE Xtreme 2022	IEEE Xtreme Programming Competition 16.0
IEEE SIGHT AWARDS 2021	Best SIGHT Group of the Year Award 2021

DECLARATION

I hereby declare that the information given above is true to the best of my knowledge. I will make it my earnest endeavour to discharge competently and carefully the duties you may be pleased to entrust me.

Place : Kumaband, Thiruvalla   Goutham K Krishnan
Date : 21-02-2024