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.

PROJECTS

1. **SMART VERIFICATION SYSTEM FOR MEDIA FILES - Major Project (B.Tech) .** Designed this project to build a web based application for verifying media files. This system checks the authenticity of the media files when the need arises i.e., checks whether the media file is tampered or not. Technologies Used: HTML, CSS, PYTHON, DJANGO, MYSQL, Solidity

2. **HEALTH MANAGEMENT AND ANALYSIS SYSTEM - Mini Project (B.Tech) .** Designed this project to build a web based application for managing data in health sector and analyzing the data obtained to generate reports The report generated will be helpful for health care workers to take timely measures to reduce diseases.

Technologies Used: HTML, CSS, PYTHON, DJANGO, MYSQL

3. **AUTOMATIC DOOR OPENING SYSTEM .** This project aims to enhance accessibility and convenience in various environments such as homes, offices, and public places by eliminating the need for physical contact with the door.

Components Used: ARDUINO, SERVO MOTOR, PIR SENSOR Platform: Arduino IDE

SKILLS AND INTERESTS

Programming Languages	C, Python
Web Technologies	HTML, CSS, Javascript
Databases	MYSQL
Frameworks/Libraries	MVC
Tools/Platforms	VS Code, GitHub
Soft Skills	Creative, responsible and well disciplined.
	Responsible and well disciplined.
	Good communication skills in English and Malayalam.
	Team Player
Interests	Web development
	User Interface designing.

CERTIFICATIONS AND ACHIEVEMENTS

Luminar (Ongoing)	Mern/Mean stack development
Udemy	HTML & CSS
NPTEL	Digital System Design
Udemy	Python and Django
Coursera	C for Everyone: Programming Fundamentals.

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   Alka Mariam Thomas
Date : 10-04-2024