



PARTHIV C LIGITH

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 9562769005

Profile

Aspire to be associated with a prominent organization of global presence in the field of software development and Information Technology where I can get abundant opportunities to learn and upskill myself, excel in the challenging business environment, and contribute to the growth of the organization.

Technical Skills

C #

.NET

Python

Web Development

Database

Data Structures

Operating Systems

Data Analysis

Academic Profile

BACHELOR'S IN COMPUTER APPLICATION - Data Science

2021 - 2024

AMRITA SCHOOL OF ARTS AND SCIENCE , KOCHI

CGPA : 8.1

HIGHER SECONDARY - Computer Science

2019 - 2021:

KERALA STATE BOARD HSSE
SNDP HSS , ALUVA

Aggregate percentage : 94%

SECONDARY SCHOOL

CENTRAL BOARD OF SECONDARY
EDUCATION

2017 - 2018:

Aggregate percentage : 87%

INTERNSHIPS

BUILDING MAPPING intern 01-12-2021 to 31-03-2022

JIO CENTER , KALAMASERY , KERALA.
Part-Time

- Efficiently managed and performed insertion ,Updation and Deletion in the Geometry database
- Verified and Tested 7500+ specifications
- Completed daily tasks without any setbacks
- Trained users to use new modified Softwares
- Prepared reports and correspondence concerned project specs , activities and status

SOFTWARE DEVELOPMENT INTERN

01-07-2023 to 31-07-2023
Cypheron Technologies Private Limited
Full-Time

- I actively contributed to various aspects of the software development life cycle
- I gained hands-on experience in coding, testing, debugging .NET applications.
- working closely with experience developers, i participated in code reviews , learned to optimize code

PROJECTS

TAYLOR MASTER

AIM: TAYLORMASTER is tailor-made software developed to streamline the tailoring process by enhancing precision in measurements, simplifying pattern selection, and automating cutting instructions. The primary aim is to optimize tailoring operations, reduce errors, and deliver perfectly fitting garments to clients.

FUNCTIONALITIES:

Precision Measurement System:

- Highly accurate measurement input system for client measurements.
- Ensures consistency and eliminates human errors.
- Results in garments that perfectly fit the client's body.

Automated Cutting Instructions:

- Generates automated cutting instructions based on selected patterns and client measurements.
- Optimizes fabric usage, reducing material wastage.
- Eliminates manual cutting errors, ensuring efficient and accurate cutting.

Customer Database:

- Maintains a secure and organized customer database.
- Allows tailors to access client history, preferences, and measurements.
- Facilitates personalization, strengthening customer relationships, and fostering long-term loyalty.

TOOLS USED:

Frontend Development: Python with Tkinter

Backend Database: MySQL

DURATION: Development of TAYLORMASTER took approximately 4 months, during which the software was designed, programmed, and tested to ensure its user-friendliness and effectiveness in improving tailoring operations.

LIFE FLOW

AIM: LIFE FLOW aims to transform the blood donation process by acting as a crucial bridge between blood donors, recipients, and healthcare institutions. The primary objective is to enhance accessibility, efficiency, and transparency within the blood donation ecosystem.

FUNCTIONALITIES:

Advanced Blood Matching Algorithm:

- Utilizes an advanced algorithm that considers factors beyond blood type matching, including antigen compatibility and rare blood types.
- Ensures recipients receive the safest and most compatible blood donations available.

Blood Drive Management:

- Provides organizations with intuitive tools for organizing and promoting blood drives.
- Streamlines the process of setting up and managing successful blood donation campaigns.

Multi-Language Support:

- Offers multi-language support to make the platform accessible to a global audience.
- Breaks down language barriers, ensuring inclusivity and participation from diverse communities.

Blockchain-Based Donor Verification:

- Ensures data integrity and transparency by implementing blockchain technology.
- Secures donor information and donation records, enhancing trust in the system.

TOOLS USED:

Frontend Development: .NET WPF (Windows Presentation Foundation)

Backend Database: MySQL

DURATION: The development and deployment of LIFE FLOW are currently ongoing, reflecting the commitment to continually improve and expand the platform's capabilities to serve the blood donation community effectively.

EXTRACURRICULAR ACTIVITIES

- NSS National Service Scheme Leader (2019-2021)
- U-16 District CRICKET team player
- Fitness and Wellness Activities
- E sports
- Learnt Photo and Video Editing
- Student Council
- Active Participant in Hackathons
- Peer Tutoring

INTERESTS

- Mountaineering
- Motorcycling
- Chess
- Wine Tasting
- Hiking
- Gardening and Horticulture
- DIY Electronics

INTERPERSONAL SKILLS

- Effective Communication
- Enthusiastic Team Player
- Negotiation
- Time Management
- Adaptability
- Problem-Solving
- Customer Relationship Management

WORKSHOPS ATTENDED

- Built in 7 days : WEB development workshop made a Kerala tourism web page.
- UI/UX designing by ZOOPLE technologies : learnt UI/UX designing with Figma
- .NET CORE WPF by CYPHERON technologies : learnt how to built web/desktop applications with .NET

PERSONAL PROFILE

CHAMAKALA HOUSE

KODUVAZHANGA

NEERICODE P.O

ERNAKULAM,KERALA

PIN - 683511

NATIONALITY - INDIAN

LANGUAGES KNOWN

- ENGLISH
- MALAYALAM
- HINDI

CERTIFICATIONS

CYBERSECURITY

By Cisco

22 July 2023



C# basics

By Hackerrank

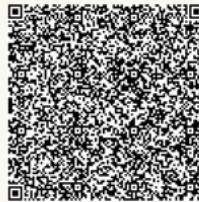
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8 Jul 2023

Basics of Python

By Infosys Springboard

19 May 2023



Statistics

By Infosys Springboard

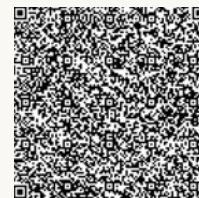
31 March 2023



Introduction to AI

By Infosys Springboard

15 September 2023



Natural Language Processing

By Infosys Springboard

17 September 2023

