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CAREER OBJECTIVE

To work for an organization which provides me the opportunity to improve my skills, knowledge and learn about new technologies so as to grow along with the organization objective and make a successful carrier as software professional.

EDUCATIONAL QUALIFICATION

- **BTech in Information Technology [Lateral Entry] [2021 – 2024]**
College Of Engineering, Vadakara [KTU University]
- **Diploma in Computer Engineering [2015 - 2018]**
Nettur Technical Training Foundation [NTTF], Bangalore
- **SSLC [2015]**
GVHSS Madappally

TECHNICAL SUMMARY

CORE JAVA

- Excellent knowledge of **OOPs** concepts such as Abstraction, Encapsulation, Polymorphism, and Inheritance.
- Proficient understanding of **Strings**.
- Good knowledge in **Array**.
- Strong expertise in **Exception Handling**.

Python

- Expertise in **Core-Python** concepts including data types, loops and functions.
- Excellent knowledge of **OOPs** concepts such as **Abstraction, Encapsulation, Polymorphism, and Inheritance**.
- Good in Python programming.
- Experience in working with data structure such as **Lists, Dictionaries, Tuples and Sets**.

SQL

- Excellent knowledge of writing **SQL Queries**.
- Good understanding of SQL concepts like **Grouping, Sub Queries, Functions** etc.
- Solid understand of **SQL Joins**.
- Comfortable in writing **SQL Statements** like **DDL, DML, DQL** and **TCL**.

FRONTEND TECHNOLOGIES

- Deep knowledge of **HTML**.
- Good knowledge of **CSS** and its properties.
- Well understanding of **JavaScript**.

TECHNICAL SKILLS

- Programming Languages : **JAVA, Python, SQL**
- Web Technology : **HTML, CSS, JavaScript**
- RDBMS : **MySQL**
- Tool/ IDE : **Visual Studio**
- OS : **Windows, Unix**

PROJECTS

Block Chain Based Money Transferring System

- Developed a cryptocurrency for interbank payments within a permissioned blockchain.
- Integrated multi-party computation and multi-signature protocols for enhanced security.
- Back-end development using **Blockchain** technology with **Solidity JS**.
- Ensured user privacy and maintained transparency and auditability in transactions.

Baby Monitoring System

- **Baby Monitoring System** which helps the parents for total surveillance of the baby, as well as for sensing the sounds and temperature.
- This system consists of a force sensor, a wet sensor and a cry detector.
- Project developed using **Raspberry Pi**.
- Programming Language – **Python**, used to program the Raspberry Pi.
- **Raspbian OS** to configure and run the Python program.

HostelMate

- **HostelMate** is a mobile application which provides a transparent and direct online connection of hostel students and college administration.
- This project manages student registration, pay hostel fee, view mess-cut details and also add complaints.
- This project developed using **Flutter**.
- **LANGUAGE** - Dart • **IDE** - VS code • **DATABASE** – Firebase.

ADDITIONAL SKILLS

- Programming Languages : Dart, C, C++,Java
- Mobile Development Tool : Flutter
- Android Development Tool : Android Studio

CERTIFICATION

- Internship on **Flutter** from Reverttech IT Solutions, Kochi [2023].
- Certification of **Ethical Hacking** held as part of **TATHVA'22** conducted by **National Institute Of Technology**, Calicut [2022].
- Certification for **Volunteer Of National Level Tech Fest "Quassoliberum 10"** conducted by College Of Engineering [2022].

PERSONAL DETAILS

Languages Known : English, Malayalam, Hindi, Tamil

DOB : 11/MARCH/2000

Location : Calicut, Kerala