

Afaaqahamed Jamadar

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I'm looking for a dynamic organization where I can enhance my technical and management skills, actively contributing to its growth. I'm passionate about adopting the latest technologies to drive success.

Links -

- GitHub - Afaaqahamedx/
- LinkedIn- afaaqahamed-jamadar/

Skills -

- **Programming Languages -**
 - C ◦ C++ ◦ HTML ◦ CSS ◦ SQL
 - JavaScript
- **Web Development Frameworks -**
 - ReactJS and NodeJS
- **Course Work -**
 - Data Structures ◦ OOPs ◦ OS
 - Computer Networks ◦ DBMS
- **Operating Systems -**
 - Windows
 - Linux: Ubuntu dist.
- **Development Tools -**
 - Microsoft Visual Studio
 - Microsoft Office
 - Keil uVision 4 and 5
 - Oracle VM
- **Soft Skills -**
 - Good Communication Skills
 - Presentation Skills
 - Team Worker
 - Problem Solving

Academics -

- **B.E | Electronics and Communication Engineering**
KLE Technological University, Vidyanagar, Hubli - 31.
2021 - 2024 8.53 CGPA till 6th Sem
- **DIPLOMA | Electronics and Communication Engineering**
KLE's C.I. Munavalli Polytechnic, Vidyanagar, Hubli - 31
2021 80%
- **10th | Karnataka State Board**
Navanagar Rotary English Medium School, Navanagar, Hubli - 25
2018 86.88%

Interests -

- Coding
- Digital Artistry
- Photography
- Gaming
- Painting

Projects -

• HealthVault: Healthcare Data Management System -

- Implemented a private Hyperledger Fabric blockchain.
- Leveraged a unique JavaScript chaincode for data management.
- Used NodeJS for the backend and CouchDB for the database.
- Developed a user-friendly ReactJS interface.
- Ensured data immutability, transparency, and security within the private blockchain network.

Tech Stack: Hyperledger Fabric, Docker, REST API, JavaScript, CouchDB, ExpressJS, ReactJS, NodeJS.

• AutoBloc: Automotive Supply Chain DApp -

- Built a DApp on Ethereum's Ganache test network.
- Utilized Web3.js and Solidity for smart contracts via Truffle.
- Designed a user-friendly React.js frontend.
- Enabled component authenticity tracking for decentralized industry.

Tech Stack: Ethereum, Ganache, Web3.js, Solidity, Truffle, React.js.

• Dynamic LED Brightness Control with ARM LPC2148 -

- Designed and utilized ARM7-LPC2148 microcontroller.
- Integrated LDR and IR sensors for advanced functionality.
- Demonstrated real-time LED brightness control via dynamic PWM cycle.
- Enhanced user experience with an LCD display providing instant feedback.

Tech Stack: ARM7-LPC2148, LDR, IR Sensors, PWM, LCD Display

Certifications -

- C++ Training Crash Course
- Hyperledger Fabric 2.x Multihost Deployment
- In-plant training on Internet of Things from Karunadu Tech

Achievements -

- Secured **93rd** rank in **Diploma CET - 2021** Examinations.
- Participated in **HUBBALLI MARATHON** organized by KLE Technological University on 22/01/2023.

Languages -

- **English** (Full Professional Proficiency)
- **Kannada** (Professional Working Proficiency)
- **Hindi** (Full Professional Proficiency)
- **Urdu** (Native or Bilingual Proficiency)