JAYASURYA M

✉ jayasuryajayasurya69@gmail.com 📞 07708827855 📍 Pollachi,Coimbatore in Jayasurya

EDUCATION

2021 – 2025	**B.E. COMPUTER SCIENCE AND ENGINEERING** **P.A.College of Engineering and Technology** CGPA : 7.25	Pollachi
2019 – 2021	**HSC** **Swamy Chidbhavanandha Mat.Hr.Sec. School** 83 %	Pollachi
2018 – 2019	**SSLC** **Swamy Chidbhavanandha Mat.Hr.Sec. School** 80%	Pollachi

PROJECTS

1. BLOCKCHAIN BASED FILE STROING AND SHARING
Tech Stack : AWS, SOLIDITY, REACT.

The "Blockchain File System" transforms cloud file sharing with decentralized storage, blockchain security, and smart contracts on Ethereum for enhanced privacy, immutability, and granular access control.

2. SECURED REMOTE HEALTHCARE MONITORING SYSTEM
Tech Stack: AES-256 (CBC), Argon2id, HTML, CSS, JavaScript, Flask (or Node.js), Cloud Database (MySQL/MongoDB), Role-Based Access Control (RBAC).

Designed and implemented a secure remote healthcare monitoring system that enables real-time access to patient data with end-to-end encryption using AES-256 and secure password hashing via Argon2id. The system features a role-based access model for patients, doctors, and admins, ensuring privacy, consent-driven data sharing, and scalable cloud integration through a user-friendly web interface.

SKILLS

- LANGUAGE : JAVA, SQL , HTML, CSS, JavaScript
- FRAMEWORK/Library : Spring Boot, ReactJS
- Tools : Visual Studio code, git/gitHub, Oracle
- Soft Skills : Time Management, Leadership, Critiical Thinker, Quick Learner

CERTIFICATES

- Complete java programming bootcamp(Udemy)
- ReactJs for begginers (Udemy)
- JavaScript Mastery(Udemy)
- ChatGPT Mastery(Udemy)

ACHIEVEMENT

CO CURRICULAR
- NGP COLLEGE - Paper Presentation on "Blockchain Technology"
- KCET - Paper Presentation on "Ethical Hacking"
- HITECH - Paper Presentation on "IOT"

LANGUAGES

Tamil	● ● ● ● ●	English	● ● ● ● ○
Kannada	● ● ● ● ○		