

JAYASURYA M

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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 STORING 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 a secure remote healthcare monitoring system with real-time patient data access.Used AES-256 encryption and Argon2id for strong data and password protection.Integrated role-based access and cloud scalability through a user-friendly web interface.

SKILLS

LANGUAGES :

JAVA, SQL , HTML, CSS, JavaScript.

Frameworks/Libraries :

Bootstrap, React.js, Express.js.

Backend Technologies:

Node.js, Express.js.

Database:

MongoDB, SQL.

Tools & Platforms:

Visual Studio Code, Git/GitHub.

Soft Skills :

Creativity & Innovation, Work Ethic and Integrity, Adaptability & Flexibility.

CERTIFICATES

- Complete java programming bootcamp - Udemy
- ReactJs for beginners - Udemy
- JavaScript Mastery - Udemy

CO-CURRICULAR ACHIEVEMENTS

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