Shan Afraz S

Mern Stack Developer

✉ shanafraz17@gmail.com   📞 6380387162   📍 Coimbatore   🔗 https://shanportfoliooo.netlify.app/

○ github.com/shanafraz17-wq

🪪 Profile

Results-driven MERN Stack Developer with hands-on experience in building scalable, responsive, and user-focused web applications. Proficient in MongoDB, Express.js, React.js, and Node.js, with strong knowledge of RESTful APIs, JavaScript (ES6+), and modern frontend frameworks. Skilled in designing interactive UIs, integrating backend services, and managing databases. Adept at working in Agile environments, debugging, and optimizing performance. Strong problem-solving and communication skills with a proven ability to deliver clean, maintainable, and efficient code that aligns with business requirements.

🎓 Education

| 2021 – 2025 | **Bachelor Of Technology** |
| | Karpagam Academy Of Higher Education |

| 2019 – 2021 | **Higher Secondary** |
| | J.S.R Matriculation Higher Secondary School |

| 2009 – 2019 | **Primary And Secondary Education** |
| | Sri Sowdeswari Vidyalaya |

🧠 Skills

- Html
- Bootstrap
- Mongo Db
- Git
- Python
- Css
- React Js
- Node Js
- AWS(basics)
- AI
- Javascript
- SQL
- Express Js
- Azure(basics)
- Machine Learning Concepts

🌐 Languages

Tamil ●●●●●   English ●●●●○

Malayalam ●●○○○   Hindi ●○○○○

📁 Projects

2023 – 2024	**Indoor Air Quality Monitoring System**
	• Indoor Air Quality Monitoring Systems
	Designed a system to monitor and track the quality of indoor an

Utilized sensors to messure air quality,humidity, CO2, and PM2.5
Processed readings and displayed on a user-hiendly interface using Arduino of Raspberry Pi

Extended project with cloud connectivity for remote monitoring

2024 – 2025	**Privacy Preserving Using Federated Learning** This project focuses on enhancing Federated Learning Fl. Instead of sending sensitive data to a centralserver, Fl allows data to remain on local devices ig smartphones orient devices) while colaboratively training machine learning models This approach is particularly used in applications like healthcare, finance, and mobile apps, where privacy is a Concern Enhanced privacy in machine learning with Federated Learning (FL) Allowed data to remain on local devices during colaborative training Shared only model updates to preserve user privacy
2025 – 2025	**Html Css Project** A sample E- Commerce website built using HTML & CSS
2025 – 2025	**Portfolio Project** ⬈ A Portfolio website featuring my skills with interactive UI
2025 – 2025	**React Project** A modern movie website built using React Js with responsive and interactive UI

🎗 Internship

Coimbatore	**Internship** Undergone Internship Conducted By PanTech E-Learning in Web Development Full stack On 2023
Coimbatore	**Web Designing Intern** Undergone Web Designing internship from BlackStone Informatics with Stipend...

🧠 Strengths

Proactive Strategy And Planning
Proactive strategy and planning helps me by anticipating challenges, setting clear goals, and taking early action, which reduces risks, improves efficiency, and ensures smoother project execution

Overthinker
Being an overthinker allows me to see every possible outcome of a coming conflict where I am always a step ahead...

✏ Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Shan Afraz S
Coimbatore