SYLESH

Full Stack Web3 Developer | Designer

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I'm someone who's always excited to learn and grow, especially when it comes to tech. I pick things up quickly and love diving into new challenges. Over time, I've developed solid skills in web development, and I'm always looking for opportunities to build on what I know. I enjoy finding creative solutions to problems and working in fast-paced environments, constantly pushing myself to get better at what I do.

EDUCATION

Chennai Port & Dock Educational Trust Higher Secondary School

SSLC - 100% & HSE - 90.5%

Loyola - ICAM College of Engineering and Technology, Chennai

B.TECH in Information Technology (pursing) (CGPA - 8.08)

CERTIFICATION

- Wordpress Guided Project
- C Programming Basics
- MATLAB onramp and Simulink

SKILLS

Programming Languages : Python, C, Java,Javascript
Designing Tools : Canva, Figma, Abobe Photoshop

Technologies : Next js,React,Web devlopment,SQL,PHP, Web3 Development, Smart Contracts, Supabase, DeFi,Dapp , Solidity.

ACHIVEMENTS

- Developed a smart navigation prototype with Arduino and PyTorch, winning **2nd place** at Envision.
- Participated in the 3-day Ctrl+Alt+Hack hackathon and secured a **Top-15** position.
- Built a decentralized Encryption Dapp at Etherlink Hackathon - August 2025 and won **£3000**
- Participated in an Civic Auth Hackathon and won **$75** worth plan access on auth.civic.com

PROJECTS

VisionAssist - Built a navigation prototype for the visually impaired using Arduino and voice assistance; trained a PyTorch model for object detection, winning 2nd place at Envision.

Waste2Value - Built a website to make the recyclable material exchanges withe company partnerships for eco-friendly waste management

Smart Home Automation - Built a prototype that can be controlled by an app from anywhere.

NFT Treasury — Developed a gated NFT membership website using Web3 that grants exclusive access to users holding ERC-721 NFTs, implementing secure wallet authentication via MetaMask. The platform integrates blockchain verification to enforce membership rules.

Timestone - Built a Decentralized time capsule platform that secures digital memories using blockchain, IPFS storage, and time-lock mechanisms. It leverages post-quantum cryptography (Kyber-768) to ensure assets remain safe against future quantum computing threats.

FlappySol - Built a Web3 Solana dApp using React, Rust, and Anchor to store game high scores securely on-chain. Integrated Solana Wallet Adapter for wallet authentication and real-time transaction execution.

Proof of Experience - PoX is a decentralized app bringing Web2 and Web3 together by turning event attendance into verifiable on-chain soulbound NFTs, seamlessly integrating with Google Calendar and Gmail via Civic Auth.

Cryptolance - An intelligent freelance marketplace powered by AI agents that automatically match clients with the best freelancers and handles secure payments on the UMI Network blockchain.

INTERNSHIP

During a one-week inplant training at Siva Cerulean Technologies, I gained hands-on experience with Android Studio, learning to build and design mobile apps using HTML, CSS, and Java. I also developed a fully functional app by applying coding skills and integrating web technologies into Android development.