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 , Git , Generative AI , Node.js

ACHIVEMENTS

- Developed a smart navigation prototype with Arduino and PyTorch, winning **2nd place** at Envision.
- Won **$1,500** from a World sponsor at the Chainlink Convergence Hackathon as part of the WorldYield project.
- 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 - Designed the UI/UX for a recyclable materials exchange platform with company partnerships for eco-friendly waste management using Figma.

No-Scroll Savings - Built a blockchain-based savings platform that rewards users for reducing screen time and improving digital habits.

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.

WorldYield - Built an AI-powered DeFi yield optimization platform during the Chainlink Convergence Hackathon that provides yield recommendations backed by verified human consensus and trustless smart contract automation, helping users identify and maximize DeFi earning opportunities.

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.