


# Aalan sason singarayan A

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## EDUCATION

- SRM Institute of Science and Technology** Chennai, India  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 9.65* July 2022 - June 2026
- Sri Ambal Vidhyalaya [CBSE]** Thoothukudi, India  
*High School Diploma - Computer Science; Percentage: 88.8%* July 2021 - June 2022




## SKILLS SUMMARY

- Languages:** Javascript, Solidity, C++, JAVA, Python
- Frameworks:** NodeJs, Express.js, Mongoose, React, Web3.js, Truffle, OpenZeppelin
- Databases:** MongoDB
- Tools:** GIT, GitHub, Thunder Client, Visual Studio Code
- Platforms:** Web, Windows, Etherscan, Metamask
- Soft Skills:** Leadership, Problem-solving, Adaptability, Continuous learning, Time Management




## EXPERIENCE

- Oasis Infobyte** Remote  
*Web Development and Designing Intern (Internship)* Feb 2024 - Mar 2024
  - Front-end for Pizza Delivery Application:** Developed user interface for a pizza delivery app with user registration, email verification (Nodemailer), pizza customization, cart, and order placement using Axios.
  - Back-end: Node.js, MongoDB:** Built RESTful API for user authentication, pizza options, cart, orders, and Razorpay integration.

## PROJECTS

- Web3Chat - A Decentralized Messaging Application**  **(Solidity, DApp Development):** Developed Web3-Chat, a decentralized messaging platform utilizing Solidity smart contracts and React.js, enabling secure communication on the Ethereum blockchain.  
**Tech:** Solidity, Ethereum Blockchain, React.js, Truffle, Remix IDE, Web3.js (March '24)
- Pizza Delivery Application**  **(MERN Stack, Web Development):** Developed a mobile-responsive web app for streamlined pizza ordering, integrating React, Node.js, MongoDB, and secure payment solutions.  
**Tech:** React, NodeJs, Express.js, MongoDB, Razorpay Gateway, Nodemailer (February '24)
- ZenChat - RealTime Messaging Application**  **(MERN Stack, Web Development):** Engineered ZenChat, an encrypted messaging platform ensuring privacy, powered by React, Node.js, MongoDB, and JWT Tokens.  
**Tech:** React, NodeJs, Express.js, MongoDB, socket.io, JWT Tokens, Nodemailer (December '23)

## CERTIFICATIONS

- Blockchain Specialization**  | Coursera - University at Buffalo, The State University of New York
- Advanced React**  | Coursera - Meta
- Developing Backend Apps with Node.js and Express**  | Coursera - IBM

## ACHIEVEMENTS

- Winner of Idea Ignite Hackathon**  
*An Open Hackathon hosted by the CodeByte Company.* Aug 2024
- Winner of Hack4BioHeritae Hackathon**  
*A Hackathon hosted by the Greensphere Society of IGDTUW in collaboration with Heritage Bioscope* May 2024
- Winner of OOFY HACKS 1.0 Hackathon**  
*A Web3 hackathon organized by OOFY Community.* April 2024
- Part of the organizing team for a technical event named CodeWeb.**  
*CodeWeb is a technical event organized by our club, Techwiz, as a part of the Texus event.* April 2024
- Technical Co-Lead at Techwiz Club**  
*A Technical Club at SRM Institute of Science and Technology* Feb 2024 - Present