

V. VARADHARAJAN

B.E. COMPUTER SCIENCE

SPECIALIZATION IN BLOCKCHAIN TECHNOLOGY

Chennai, India | (91+) 78711 32754 | varadharajan2507@gmail.com | [LinkedIn](#) | [GitHub](#)

CAREER SUMMARY

Proficient in web application development, Java, and Blockchain. Skilled in applying AI for advanced problem-solving and precise bug detection, enabling effective technical solutions.

SKILLS & TOOLS

Front-End: HTML , CSS , JavaScript , React **Back-End:** Java , C++ , Solidity **Database:** SQL

Soft Skills: Problem Solving , Communication, Adaptability, **Tools:** Visual Studio Code , Remix , Eclipse, GitHub
Team Collaboration

EDUCATION

- **Course:** BE Computer Science Engineering – Block chain Technology. (2021 - 2025)
College: Sathyabama Institute of science & technology. | **CGPA:** 8.18
- **Course:** HSC (2021)
School: Cheran Matric School
- **Course:** SSLC (2019)
School: Cheran Matric School

PROJECTS

Web3 based Chat Application [GitHub](#)

Key features include end-to-end encryption for secure messaging, decentralized storage to ensure data privacy and reduce reliance on central servers, and blockchain-based authentication for user identity control, enhancing security and user sovereignty.

Technologies used: **Bootstrap, Ganache, and Remix**

Unified Peer Communication [GitHub](#)

Peer-to-peer video and audio transmission using WebRTC for real-time communication, decentralized data storage with blockchain or IPFS for enhanced privacy and security, and user - controlled authentication to ensure data integrity and prevent unauthorized access.

Technologies used: **React.js, Node.js, Web3.js, Ethers.js, Hardhat , WebRTC**

INTERNSHIP

Company: LinkB Network.

Role: Blockchain Developer & Blockchain Administrator.

- Led research and development efforts to refine and iterate on product ideas and proofs of concept (POCs).
- Developed a sample minimum viable product (MVP) for a mobile application using Android Studio with Java and XML, enhancing user experience and functionality.

Technology Used : **Blockchain , Telecommunication.**

CERTIFICATIONS

- NPTEL - Foundation of Cloud IoT Edge ML.
- LinkB - Blockchain Engineering Internship Certificate.
- Great Learning – Aws for Beginners.
- Great Learning – Java Programming.
- IBM - Introduction to Cognos Analytics
- IBM - Fundamentals of Encryption & Quantum-Safe Techniques

ACHIEVEMENTS

- State-Level Spell Bee Champion
- Interschool Marathon Winner
- Completed Internship with hands-on experience
- Actively Participated in Co-curricular Activities

LANGUAGES KNOWN

Tamil (Native) Telugu (Basic Conversational)
English