

RITHIK KANNAAK

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EDUCATION

Sri Shakthi Institute Of Engineering and Technology

SEP 2023 – SEP 2027

B.E Computer Science And Engineering (Cyber Security) - CGPA – 8.16

Cambridge Matriculation Higher Secondary School

HSC - 78%

JUNE 2022-APRIL 2023

SSLC

JUNE 2020-APRIL 2021

PROJECTS

Cross-Platform File Sharing App | Flutter, Firebase |

OCT 2024

- Developed a cross-platform file sharing app using Flutter, supporting real-time transfers across Android, iOS
- Implemented Firebase Authentication and notifications to ensure authorized access and a smooth user UX

IoT-Based Anti-Tampering Delivery Box |

MAR 2025

- Designed an IoT-enabled delivery box to monitor package security and detect tampering in real time.
- Integrated OTP-based Flutter authentication with GSM alerts using SIM800L for instant breach notifications.

AgroChain - Connecting farmers and people directly |

MAY 2025

- Built a farmer-to-consumer platform eliminating middlemen, allowing farmers to list and sell products at fair prices via a dedicated dashboard.
- Added real-time updates, farming news, crop recommendations, voice-based purchasing, multilingual support, and a clean UI/UX

Bid Bash League - Real-Time IPL Auction Game |

AUG 2025

- Developed a real-time multiplayer IPL auction game with private/public rooms, live bidding logic, budget constraints, and detailed player profiles for strategic team building.
- Designed auction flow mechanics including turn-based bidding, real-time updates, in-game chat coordination, customizable themes, and immersive IPL-style presentation.

TECHNICAL SKILLS

Programming Languages: Python, Java, C, JavaScript

Frameworks & Libraries: Flutter, React, Tailwind CSS, Node.js, Express.js, Next.js

Development Tools: VS Code, GitHub, Arduino IDE, Android Studio

CERTIFICATIONS & ACHIEVEMENTS

- Introduction to Cybersecurity** – Cisco Networking Academy
- Python from Zero-to-Hero (Beginner Level)** – Udemy
- Accenture Nordics Software Engineering Job Simulation** - Forage
- Finalist at Hack Odyssey 2024** (ACM event, Kalasalingam Academy, Tamil Nadu), a **national-level 24-hour hackathon**, for developing a **Farmer-to-Consumer** blockchain platform, demonstrating **innovation, problem-solving, and teamwork**.

ADDITIONAL INFORMATION

- Areas of Interest:** Full-Stack Development Web Development
- Languages:** Tamil English Hindi