

# RITHIK KANNAK

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 Rithik kannaak |  Rithik186

## EDUCATION

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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

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<b>Cross-Platform File Sharing App   Flutter, Firebase   </b>	OCT 2024
<ul style="list-style-type: none"><li>Developed a cross-platform file sharing app using Flutter, supporting real-time transfers across Android, iOS</li><li>Implemented Firebase Authentication and notifications to ensure authorized access and a smooth user UX</li></ul>	
<b>IoT-Based Anti-Tampering Delivery Box    </b>	MAR 2025
<ul style="list-style-type: none"><li>Designed an IoT-enabled delivery box to monitor package security and detect tampering in real time.</li><li>Integrated OTP-based Flutter authentication with SIM800L for instant breach notifications.</li></ul>	
<b>AgroChain - Connecting farmers and people directly    </b>	MAY 2025
<ul style="list-style-type: none"><li>Built a farmer-to-consumer platform eliminating middlemen, allowing farmers to list and sell products at fair prices via a dedicated dashboard.</li><li>Added real-time updates, farming news, crop recommendations, voice-based purchasing, multilingual support, and a clean UI/UX</li></ul>	
<b>Bid Bash League - Real-Time IPL Auction Game    </b>	AUG 2025
<ul style="list-style-type: none"><li>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.</li><li>Designed auction flow mechanics including turn-based bidding, real-time updates, in-game chat coordination, customizable themes, and immersive IPL-style presentation.</li></ul>	

## TECHNICAL SKILLS

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**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

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- 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

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