

# Alen Ajith Kumar

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Address: Aruna House, Shanghumugham Beach PO, Trivandrum, Kerala

## SUMMARY

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Aspiring Computer Science Engineer with a growing interest in cybersecurity and ethical hacking. Skilled in problem-solving, web development, and blockchain-based technologies. Actively pursuing a course in Ethical Hacking to enhance my knowledge of system security and threat mitigation techniques. Seeking a cybersecurity internship to apply and grow my skills in a professional environment.

## EDUCATION

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B.Tech in Computer Science Engineering (2020–2024)  
Mount Zion College of Engineering, Kadammanitta, Pathanamthitta

12th Grade (2019–2020)  
St. Joseph Higher Secondary School, General Hospital, Trivandrum

## CERTIFICATIONS

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Diploma in Cybersecurity  
Kelton, Trivandrum

IBM Cybersecurity Certification

## SKILLS

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**Technical Skills:** Diploma in Cybersecurity, Networking, Operating Systems, Security tools, Coding, Android pen testing

**Soft Skills:** Problem solving, Communication, Critical Thinking, Team Work, Risk Management, Threat intelligence

**Other Skills:** Video Editing, Image Editing, Typing, MS Word

**Tools:** Wireshark, Metasploit, Nmap, Splunk, Kali Linux, Burp suite

## PROJECTS

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### Online Rental Vehicle Application:

- Created a vehicle rental application using HTML, CSS, JavaScript, PHP, and SQL.
- Designed a user-friendly interface and implemented a database for managing vehicle inventory and user bookings.

### Smart Medical Prescription Service:

- Developed a web application for generating smart medical prescriptions using CSS, HTML, Bootstrap, JavaScript, PHP, and SQL.
- Integrated a wiki-like medical help API to provide detailed medicine information based on user input.

### Decentralized Audiobook Platform:

- Developed a decentralized platform using IPFS and Web3, allowing users to upload audiobooks and earn monetization.
- Leveraged blockchain for secure, transparent transactions and content storage.

### Paper on Decentralized Audiobook Platform (DOI: [10.15680/IJIRCCE.2024.1205235](https://doi.org/10.15680/IJIRCCE.2024.1205235)):

- Developed a decentralized platform using IPFS and Web3, enabling users to upload audiobooks and earn monetization.
- Leveraged blockchain for secure transactions and efficient content storage.

## EXTRA-CURRICULAR ACTIVITIES

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- Actively participated in events, showcasing organizational and teamwork skills.
- Assisted in organizing college festivals and arts programs, contributing to their successful execution.
- Engaged in planning and managing logistics for cultural and technical events, demonstrating leadership and multitasking abilities.