

# KISHORE SENTHAMARAI KANNAN

Puducherry, India (Willing to Relocate to Romania/EU)

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LinkedIn: [linkedin.com/in/kishore-senthamarai-kannan](https://linkedin.com/in/kishore-senthamarai-kannan)

GitHub: [github.com/KishoreSK28](https://github.com/KishoreSK28)

Portfolio: <https://portfolioro.vercel.app>

Languages: English (Fluent), Tamil (Native)

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## PROFESSIONAL SUMMARY

Motivated and globally-minded Computer Science student specializing in Cybersecurity and IoT. Skilled in Python, Django, Flutter, and ethical hacking tools like Flipper Zero clone. Demonstrated ability to deliver complete technical solutions, from backend APIs to mobile UIs and embedded systems. Seeking entry-level roles in Romania to contribute to international tech teams and expand cross-border knowledge.

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## TECHNICAL SKILLS

- Programming Languages: Python, Java, Dart
  - Frameworks: Django, Flutter
  - Backend: REST APIs, CRUD, Authentication, JSON
  - Tools: Git, Linux, VS Code
  - Databases: MySQL
  - IoT/Embedded: ESP32, RFID, IR, RF
  - Cybersecurity: Port scanning, packet sniffing, signal replay
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## PROJECTS

### DNA-Based Encryption System

Role: Backend Developer | Tech: Python

- Designed a Python-based lightweight encryption algorithm inspired by DNA sequencing for secure data encoding
- Implemented base-pair logic to enhance confidentiality for cybersecurity use cases

### Portfolio Website

Role: Flutter Developer | Tech: Flutter(Web), Dart

- Developed a personal portfolio website to showcase projects, skills, and technical experience using modern web technologies
- Designed responsive UI and deployed on Vercel for fast performance and accessibility

### Flipper CloneX – Wireless Tool Clone

Role: Embedded Software Developer | Tech: ESP32, RF Modules, IR sensors

- Created a working prototype of a Flipper Zero for ethical hacking and RF analysis.
- Enabled wireless packet sniffing, signal replay, and remote access testing using custom firmware.

### CyberToolkit – Ethical Hacking Utility App

Role: Flutter Developer | Tech: Flutter, Dart, External APIs

- Built a Flutter-based cybersecurity toolkit app with DNS lookup, IP tracing, and port scanning features
  - Integrated REST APIs for real-time data and designed a modular, offline-capable UI
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## EDUCATION

B.Tech - Computer Science and Engineering (IoT and Cybersecurity including Blockchain)

Manakula Vinayagar Institute of Technology, August 2022 – June 2026