# R.M. Kaarthik Rishaanth

✉ rishaanthkaarthik@gmail.com    📞 +91 9080329297

in LinkedIn    GitHub    Portfolio

## Summary

Versatile **Full-Stack Developer** and **Cybersecurity Enthusiast** with expertise in secure web and mobile applications. Strong in frontend, backend, and cybersecurity. Passionate about OS security, networking, and ethical hacking.

## Education

**Dr. N.G.P. Institute of Technology**, Coimbatore
B.Tech in Computer Science and Business Systems (CSBS) (2024 - Present)

## Technical Skills

- ☑ **Languages:** Python, Java, JavaScript, HTML, CSS
- ☑ **Frameworks:** React, React Native, Django
- ☑ **Mobile Development:** Android Studio (Java, XML)
- ☑ **Web Development:** Full-Stack Development, UI/UX Design
- ☑ **Cybersecurity:** Reverse Engineering, OS Security, Network Security
- ☑ **Operating Systems:** Linux, Kernel
  ROM Security

## Achievements

- ☑ **Finalist - Smart India Hackathon 2024** (National Innovation Competition)
- ☑ **Freelance Developer** – Built solutions for a cracker community

## Projects

- ☑ **K Power Care (2023):** Android power management app (Java, Android Studio).
- ☑ **APK Security Enhancer:** Web tool for decompiling, securing, and recompiling APKs.
- ☑ **Land Prediction Web App:** Django-based land analysis using ML.
- ☑ **School Voting System:** Secure voting platform (Python, Tkinter).
- ☑ **Portfolio Website:** Personal website hosted at rishaanthlabs.online.

## Interests

- ☑ Operating Systems (Linux, Kernel
  ROM Security)
- ☑ Ethical Hacking
  Penetration Testing
- ☑ Reverse Engineering
  OS Customization
- ☑ Network Security
  System Optimization
- ☑ Software/UI Comparisons (One UI vs. Hyper OS)