# Ravikumar E

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# **Objective**

Seeking a challenging position as an App Developer (cross-platform Flutter, Ionic) or Cybersecurity Analyst, leveraging diverse skills in mobile app development, team leadership, and network security.

## **Technical Skills**

- Development: Flutter, Ionic, Flask, C, C++, Python, Dart, HTML, CSS
- Cloud & Security: Azure, AWS, Linux, Networking, Bug Bounty, OSINT
- Tools: GitHub, GitHub Copilot, Shodan.io, Maltego, SIEM tools
- Other: Prompt Engineering, Code Debugging, UI/UX

### **Education**

### **B.Tech in Electronics and Communication Engineering**

Manakula Vinayagar Institute of Technology, Kalitheerthalkuppam | CGPA: 6.9 (up to 5th semester)

Higher Secondary (HSC) | Achariya Siksha Mandir, Villianur | May 2021 | 84%

Secondary (SSLC) | Jawahar Vidya Niketan, Villianur | May 2019 | 80%

# **Projects**

## 1. Mobile App for Moodle LMS (Team Lead)

Led a team of 3 in developing a Flutter WebView prototype .Implemented user authentication and course navigation features.

#### 2. Fitness Website (Rapid Development)

Created a responsive website using HTML/CSS within a half-day deadline. Integrated mobile and desktop-friendly design.

#### 3. Blockchain Token Development

Created NFT monetization token on Tron Blockchain. Implemented smart contract functionality.

#### 4. Network Analysis Tool

Developed Shodan.io API-based tool for network device analysis . Implemented vulnerability scanning and reporting features.

## **Awards and Achievements**

- Winner: App Development for Education held under Innovation club.
- Winner: Web Development Workshop by datanerdz.ai.
- 2nd Prize: State-level Symposium Code Debugging.

### Certifications

- IT Specialist Python (Certiport A Pearson VUE Business) | Command-Line Captain (Red Hat)
- Project Management Fundamentals (IBM) | Computer Vision Onramp (Mathworks)