

## Rahul Babu M P

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### PROFESSIONAL SUMMARY

Computer Science student with expertise in Flutter development and cybersecurity. Developed 5+ deployed mobile applications, winning 6 technical competitions including Best Solution at a national hackathon. Founded a cybersecurity club, growing it to 50+ members and mentoring 20+ students. Seeking a software development role to build innovative and secure applications.

### TECHNICAL SKILLS

- Programming Languages: C, C++, Python, Dart, SQL
- Mobile Development: Flutter, Firebase, REST API, Provider State Management
- Cybersecurity Tools: Nmap, Burp Suite, Metasploit, John the Ripper, Hydra
- Development Tools: Git, Android Studio, VS Code, Postman

### WORK EXPERIENCE

#### Freelance Flutter Developer

Nov 2024 - Present

Fiverr, Remote

- Developed and delivered 5+ cross-platform mobile applications for clients, achieving a 4.8/5 average client satisfaction rating.
- Integrated Firebase Authentication and Cloud Firestore, reducing data retrieval time by 20% for end-users.
- Implemented responsive UI designs and REST API integrations, resulting in seamless performance across iOS and Android platforms.

#### Cybersecurity Intern

Jul 2024 - Oct 2024

Securesphere Foundation, Chennai

- Conducted vulnerability assessments on 3+ live web applications, identifying and documenting 15+ critical security flaws.
- Contributed to the development of a new security policy, improving the company's incident response time by 30%.
- Performed penetration testing using Burp Suite and Nmap, providing actionable remediation strategies.

### EDUCATION

#### B.Tech. Computer Science and Business Systems

2022 - 2026

Rajalakshmi Engineering College, Chennai

Cumulative GPA: 8.66/10 (Top 10% of cohort)

- Founded the Cyber Sentinels Club, growing membership to 50+ students in its first year.

#### Higher Secondary (XII)

2022

Velammal Matriculation Higher Secondary School, Ponneri

Percentage: 94%

#### High School (X)

2020

Velammal Matriculation Higher Secondary School, Ponneri

Percentage: 90%

### PROJECTS

#### OptiPath - AI Resume Optimizer

Apr 2025

- Engineered a web application using Python and Google Gemini API that analyzes resumes and provides tailored suggestions, improving user interview call-back rates.

#### HackerSenpai - Course Delivery & Management App

May 2025

- Built a dual-application platform serving administrators and students, enabling secure video-based course delivery for 100+ users.

#### SentinelsHQ - Club Management System

Feb 2025

- Developed a mobile app with role-based dashboards that streamlined club management and event coordination for 50+ members.

#### Thulir - College Companion App

Nov 2024

- Created a feature-rich student app that centralized academic schedules, assignments, and exam tracking, serving a potential user base of 1000+ students.

#### Nimir - Anonymous Reporting Platform

Dec 2024

- Led development of a privacy-focused app that won 1st Place in the Women Safety Track at HackZ'24, designed to handle sensitive incident reports securely.

### ACHIEVEMENTS

#### Hackathons

- Best Solution - Women Safety Track — HackZ'24, College of Engineering Guindy — Led 4-person team to win with "Nimir" project

### **Technical Symposiums**

- 1st Place - Data Whiz & Catch Me If You Can — Invente 2024, SSN College
- 1st Place - Capture the Flag (CTF) — Eluminate 2024, Hindustan University
- 2nd Place - Cicada 3301 Puzzle — TechnoZarre 2024, SRM Vadapalani
- 1st Place - OSINT Playground — Drestein 2023, Saveetha Engineering College

### **LEADERSHIP**

#### **Founder and President - Cyber Sentinels Club**

Feb 2024 - Present

Rajalakshmi Engineering College, Chennai

- Established the official cybersecurity club, organizing 5+ workshops and 2 hackathons with 100+ total participants.
- Mentored 20+ students in cybersecurity fundamentals and CTF strategies, resulting in 3 teams achieving top-3 finishes in external competitions.

#### **YouTube Content Creator**

Aug 2023 - Present

- Created and published 15+ bilingual tutorials on ethical hacking and Flutter development, growing a community of 1000+ learners.

### **CERTIFICATIONS**

- Certified Ethical Hacker (CEH v13) - EC-Council — June 2025
- Google Cybersecurity Professional Certificate - Google — August 2024
- Microsoft Cybersecurity Analyst Professional Certificate - Microsoft — August 2023
- Ethical Hacking, Big Data and GCP - NPTEL