

Yuvaraja Murali

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Professional Summary

Security-focused Full-Stack Developer and **HackQuest S10 (TCS Prime)** – **Top 75** achiever, skilled in **Next.js, React, Python, and MongoDB** – building applications that are secure by design.

Skills

Languages: Python, TypeScript, JavaScript, C++, Java (FOP)
Frontend: React.js, Next.js, React Native, Tailwind CSS
Backend: Flask, Express.js, PayPal SDK, Razorpay SDK
Databases: MongoDB, Firebase, Redis, MySQL, SQLite
DevOps & Tools: Git, Nginx, Docker, Postman, WSL, Linux, Figma, Wireshark, Nmap, Selenium
Other Skills: DSA, Problem Solving, Application Security, Team Leadership, Public Speaking

Experience

Zoho - Internship Jan 2026 – Mar 2026
Incubation Trainee Chennai, India

- Worked on backend development using **Zoho Catalyst**, including **serverless functions** and **ZCQL Data Store**.
- Integrated **Zoho CRM** and **Zoho Creator** using Deluge to automate workflows and manage data flow.
- Collaborated with a mentor to improve solutions, optimize performance, and follow best practices.

Ignite Skylabs - Internship Mar 2024 – Mar 2025
Full Stack App Developer Pondicherry, India

- Developed the **Ridemap App** in **React Native** with tracking, bus pass, and AI features; reached **10K+ downloads**.
- Implemented an **NGINX load balancer** for WebSocket-based live bus data, improving reliability.
- Redesigned the Admin Dashboard to support a multi-institute architecture.

Projects

PrintA4 – Cloud Kiosk Printing Solution Jul 2025 – Dec 2025 – India

- Designed and developed a **kiosk-based printing system** with **end-to-end mobile integration**.
- Built a **seamless printing workflow** supporting documents from **mobile devices and cloud storage**.
- Implemented **secure printing** with support for black-and-white and color outputs.

Mitilence 2025 – College Event Management Platform Feb 2025 – Mar 2025 – India

- Developed an event platform using **Next.js** and **Firebase** with OAuth, event sign-ups, and **QR check-ins**.
- Achieved **3,267+ unique users** and **17,302+ page views** in 9 days.
- Enhanced workflow automation and real-time performance with **Firebase Firestore**.

DOJO 2.0 Dashboard – Lucas TVS Company Nov 2024 – Jan 2025 – India

- Developed a kiosk-style self-enrollment system for trainees, replacing manual supervision.
- Built a real-time **React.js** admin dashboard with data export and content controls.
- Automated tracking and evaluation to boost accuracy and reduce admin effort.

Achievements

2025	Top 75/National	TCS HackQuest S10 Prime (Cybersecurity)	TCS HackQuest
2025	220 th /1360 Teams	CCC Cloudflight Coding Contest (Global)	AIAT, Pondy
2025	Achiever Award	Student Achiever – MIT Award, PDYHRC Convention	PDYHRC, Pondy
2024	2 nd /50+ Teams	Rapid Codeathon, TechnoVIT	VIT Chennai
2023	2 nd /20+ Teams	Website Hacking, Mitilence'23	MVIT, Pondy

Education

Manakula Vinayagar Institute of Technology, Pondicherry, India Oct 2022 – May 2026
Bachelor of Technology in Computer Science and Engineering – CGPA: 7.7/10

Languages Known

Tamil - Native
English - Fluent (Professional working proficiency)
French - Intermediate (6 years of academic study)