Yuvaraja Murali

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Professional Summary

Full-Stack Developer proficient in **Next.js, React, React Native, JavaScript, TypeScript, Python**, and **MongoDB**, with a focus on building secure, scalable web and mobile apps.

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

Ignite Skylabs - Internship   Mar 2024 – Mar 2025
Full Stack App Developer   *Pondicherry, India*
- Developed **Ridemap App** in **React Native** with bus tracking, chat, bus pass, and AI chat; gained **10K+ downloads**.
- Set up **NGINX load balancer** for WebSocket server streaming live bus data, improving reliability and availability.
- Revamped Admin Dashboard from single to multi-institute architecture for centralized control.
- Worked cross-functionally to scale features, modernize stack, and review code.

Projects

PrintA4 – Cloud Kiosk Printing Solution   Jul 2025 – Present — India
- India's first kiosk printing service for organizations to print directly from mobile and get documents in seconds.
- Engineered instant document printing from mobile devices and cloud, leveraging kiosk interface for organizations.
- Provided secure, hassle-free black-and-white and color printing with support for mobile uploads.

ParkWheels – MVIT Parking Management System   Apr 2025 – Present — India
- Developed role-based parking system with **Next.js**, featuring dedicated dashboards for users, security and admins.
- Integrated live camera feeds and QR code scanning for real-time monitoring and vehicle pass verification.
- Enabled digital vehicle registration with **RC and insurance uploads**, ensuring centralized data access and control.

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	Achiever Award	Student Achiever – MIT Award, PDYHRC Convention	PDYHRC, Pondy
2025	1st/15+ Teams	Cloudflight Coding Contest, CCC	AIAT, Pondy
2024	2nd/50+ Teams	Rapid Codeathon, TechnoVIT	VIT Chennai
2023	2nd/20+ Teams	Website Hacking, Mitilence'23	MVIT, Pondy
2024	2nd/80+ Teams	Project Contest, Innovator's Day	SMVEC, Pondy

Education

Manakula Vinayagar Institute of Technology, Pondicherry, India   2022 – 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)