Yuvaraja Murali

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Professional Summary

- Security-focused **Full-Stack Developer** skilled in **Next.js, React, Python, JavaScript, and MongoDB**. Experienced in building **scalable, high-performance applications** with a strong emphasis on **security and optimization**.
- Passionate about **automation, digital transformation, and system security**, driving innovation and efficiency through cutting-edge technologies.

Education

Manakula Vinayagar Institute of Technology   2022 – 2026
Bachelor of Technology in Computer Science (CGPA: 7.55 / 10.00)   *Kalitheerthalkuppam, Pondicherry*

Petit Seminaire Higher Secondary School   2008 – 2022
SSLC & HSC (SSLC: 74.4%) — (HSC: 84%)   *Pondicherry, IN*

Experience

Ignite Skylabs   March 2024 – January 2025
Fullstack App Developer   *Kalitheerthalkuppam, Pondicherry*

- Collaborated with the development team on Ridemap, implementing scalable architectures, recommending modern technology stacks, and conducting comprehensive code reviews to ensure high-quality, maintainable code.
- Developed Ridemap V2 a React Native mobile app featuring real-time bus tracking, route optimization, in-app chat, bus pass management, and an AI-driven chatbot, enhancing user experience. The update boosted user engagement, achieving **4.2+ stars, 530+ reviews, and 10K+ downloads** on the Play Store.
- Optimized the Bus and User Management Admin Panel by implementing automation features, refining workflow efficiencies, and resolving critical system bugs, improving overall functionality and system performance.

Devley   Feb 2021 – Present
Fullstack Developer - Freelance   *Pondicherry, India*

- Running and maintaining devley.1he.dev
- Conceptualized, Designed, Built and launched the entire website.
- Developed all the products that are available in the marketplace

Projects

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

- Built an ML-driven trainee assessment platform eliminating human supervision and improving evaluation accuracy.
- Developed an automated self-enrollment and assessment system for real-time trainee tracking.
- Designed the React.js based admin dashboard for monitoring, data export, and content management.

Student Tracker   Feb 2024 — India

- Developed an AI-powered tracking system using TensorFlow and OpenCV for real-time student movement analysis.
- Created an interactive web dashboard for real-time location insights and movement patterns.
- Implemented a scalable, secure system to handle high-volume live camera data streams.

Technical Skills

Languages: Python, JavaScript, TypeScript, C/C++ (FOP), Java (FOP)
Technologies: React.js, Next.js, React Native, Flask, Django, Express.js, TensorFlow, Tailwindcss, Node.js, Selenium, MongoDB, Redis, MySql, Git, Android SDK
Skills: Languages (Tamil, English, French), Problem Solver, Team Leadership, Public Speaker, Critical Thinking, Collaboration

Languages

- Tamil (Native)
- English (Fluent)
- French (Proficient - 6 years of study)