

# YUVARAJA MURALI

## Full Stack Developer

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## ABOUT ME

With a strong foundation in Python, Node.js, C/C++, web development, and database management, I'm Yuvaraja, a dedicated developer committed to delivering high-quality work. Adept problem solver with a keen interest in data structures, computer networks, and DevOps, I excel at quickly learning and implementing new technologies to drive innovative solutions.

## EXPERIENCE

### Technical Support - Intern

#### Ignite Skylabs (Ridemap)

03/2024 - 06/2024 Pondicherry

Ridemap is a technology company focused on streamlining transportation management for college campuses. Their bus tracking software provides real-time tracking, customizable alerts, and detailed reporting, enabling colleges to optimize bus fleet management cost-effectively. [Website](#)

- Contributed to Ridemap's React Native App by implementing new features on top of the existing app.
- Maintained the admin panel of the Bus Monitoring and Managing site at Ridemap by implementing minor changes in the web dashboard.

## EDUCATION

### B.Tech Computer Science Engineering

#### Manakula Vinayagar Institute of Technology

2022 - 2026 Pondicherry, India

## ACHIEVEMENTS

### Project Competitions

Participated in 5 project expos, winning 3, all organized by prestigious colleges.

### Hackathons

Participated in 2 technical hackathons: a 24-hour online hackathon at SRM AP and an 18-hour offline hackathon at AMIRTA Bangalore.

### Technical Events

Participated in 15 technical coding events, winning 9, all organized by prestigious colleges as part of their symposiums.

### Workshops

Attended technical workshops on Linux OS Internals at AMIRTA Bangalore and Blockchain and Web3 by [web3chennai](#).

## PROJECTS

### Devactyl App (Bot)

11/2022 - Present India

Developed and maintained the Devactyl Discord App (Bot) with Python, enhancing administrative efficiency for Pterodactyl Panels with seamless server management in Discord. [Website](#)

- As one of my successful side projects, This Project has garnered over 80+ purchases and generated approximately **\$850+** in revenue.
- Technologies:** Python, Discord API, Pterodactyl API, Websockets, Matplotlib

### MineCore App (Bot)

06/2023 - Present India

Developed and maintained MineCore App (Bot), an all-in-one solution for comprehensive Minecraft server management within Discord, including posting and updating Minecraft server status. [Website](#)

- Technologies:** Python, Discord API, Pillow, TCP (Java MC Version), and UDP (Bedrock MC Version) Socket

### TimeBuddy

05/2024 India

Developed TimeBuddy, a React Native app for Android devices, offering college students a personalized timetable based on their department and class. By fetching timetables from the TimeBuddy server, the app provides a seamless and intuitive way to manage schedules.

- Technologies:** React Native, Expo

### Frix Cloud

05/2023 India

Developed a cloud-based project enabling users to control their local PC or server from mobile devices or other PCs through a clean dashboard. This project was developed during an online hackathon organized through Devfolio and conducted by SRM University AP. [Github](#), [Devfolio](#)

- Technologies:** Next.JS (React.JS), Python, Websockets.

## SKILLS

Python	C & C++	JavaScript	Go	React.JS	React Native	MongoDB	Redis	PostgreSQL	Websockets
Cryptography	HTML & CSS	Rest API	Networking	Linux	Ethical Hacking	Selenium	Tensorflow	Figma	