

# KARTHI B

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## FULL STACK DEVELOPER

Full Stack Developer with 3.5 years of experience in PHP (Laravel), Node.js (Express), and React. Proven track record of building scalable web applications, REST APIs, and CMS platforms. Skilled in backend development, frontend integration, cloud deployment, and cross-team collaboration. Recently expanded expertise into React for modern UI development.

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## SKILLS

- **Languages:** PHP, JavaScript, TypeScript, SQL
- **Frameworks:** Laravel, Node.js, Express.js, NestJS, React
- **Databases:** MySQL
- **Tools & Platforms:** GitHub, Docker, Microsoft Azure, AWS, Postman

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## PROFESSIONAL EXPERIENCE

Xangam Pvt. Ltd

May 2023 – June 2025

### Project Name: Orion ( Nest Js )

- Worked on the Orion project as a backend developer, creating REST APIs using NestJS to support multiple modules.
- In the MyInfoHub module, implemented admin-user access control for managing policies and performing data updates.
- In the MyTravel module, developed a workflow system where users could submit travel requests (including travel dates, destinations, number of travelers, and allowance details) to administrators, who could then approve or reject requests. This ensured efficient handling of travel-related processes and improved overall user experience.

### Project Name: AMS (Attendance Management System – Malaysia, Onsite) ( Laravel )

- Developed an Attendance Management System using Laravel with an enhanced CMS for shift scheduling (day/night) and overtime calculations. Integrated a Python-based face recognition system for secure employee logins, and implemented automated email notifications for shift assignments, improving workforce management efficiency.
- Deployed the application to AWS for the first time, configuring server instances, databases, and storage to ensure high availability and secure access, gaining hands-on experience with cloud deployment and environment management.

**Project Name: ApacFin ( Laravel )**

- Developed a lightweight financial platform using Laravel, featuring an EMI calculator and a user-friendly CMS panel. The EMI calculator enables users to easily estimate monthly loan payments based on principal amount, interest rate, and loan tenure, while the CMS allows administrators to manage content and rates efficiently, enhancing usability and operational control.

**Project Name: EzyCart ( Node.js )**

- Developed backend APIs using Node.js for a smart trolley application and managed their deployment. Implemented OAuth authentication with Passport.js to provide secure user access and protect sensitive data, ensuring a reliable and safe shopping experience

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**LANGUAGE**

- English
- Tamil

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**EDUCATION**

**Bachelor of Engineering in Computer Science**

Hindusthan Institute of Technology - Coimbatore | 2017 - 2021 | CGPA: 7.9

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