

GANIDU GUNASEKARA

Web Developer (React/Laravel/Spring Boot/Next js) | First Class SE Graduate
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ganidugunasekara98@gmail.com | GitHub: <https://github.com/ganidu-gunasekara> | LinkedIn:
<https://www.linkedin.com/in/ganidu-gunasekara/> | Portfolio : ganidu-gunasekara.vercel.app

Full-stack web developer with 1+ years of experience building scalable web applications using Laravel, Spring Boot, and modern JavaScript frameworks (Next.js, React). Actively exploring AI integration using OpenAI APIs and prompt engineering. Skilled in designing REST APIs, working with Agile teams, and writing clean, maintainable code. Eager to grow in fast-paced remote teams and expand skills in Python, AWS, and Docker.

TECHNICAL SKILLS

- **Languages:** PHP, JavaScript (ES6), Java, C#
- **Frameworks:** React.js, Next.js, Nest.js, Laravel, Spring Boot
- **Frontend:** HTML5, CSS3, Bootstrap, Tailwind CSS, Laravel Blade, React Router , JQuery
- **Web & APIs:** RESTful APIs, JSON, AJAX
- **Databases:** MySQL, MongoDB (exploring) , PostgreSQL (familiar)
- **Dev Tools:** Git, Postman, NPM, IntelliJ IDEA, VS Code
- **Testing:** Postman, Junit, PHPUnit (exploring)
- **Practices:** Agile, Scrum, Clean Code, Responsive Design

EXPERIENCE

Software Engineer Intern

Treinetic Pvt Ltd | July 2023 – July 2024

- Built backend features and RESTful APIs using Laravel and Spring Boot across multiple commercial web applications.
- Worked in Agile teams to deliver planned features, participate in code reviews, and coordinate with QA and PMs.
- Designed normalized SQL schemas and wrote efficient queries to support business modules.

Key Projects:

- **Lesko (Spring Boot):** Developed core backend APIs for a social media app, including user interaction and post management modules.
- **Tebeka (Spring Boot):** Contributed to frontend integration in a Spring Boot-based business tool. Implemented UI components and integrated REST APIs.
- **HR Management System (Laravel):** Developed employee and leave tracking modules; improved frontend usability using Blade templates.
- **Examiner (Laravel):** Migrated payment systems to Google Play and Apple Pay using web notification APIs and handled backend enhancements.
- **Parent-Teacher Mobile/Web App (Laravel):** Developed frontend and backend with PHP and JavaScript; integrated real-time communication using Agora SDK.
- **Tott (Laravel):** Collaborated on a production web app by fixing bugs and implementing new features using PHP, JavaScript, and MySQL.

CERTIFICATIONS

- **Certified ScrumMaster (CSM)** – Scrum Alliance

EDUCATION

BSc (Hons) in Software Engineering – First Class Honors (Results Released)

Informatics Institute of Technology (IIT), affiliated with the University of Westminster

Expected Graduation: July 2025

ACADEMIC & PERSONAL PROJECT HIGHLIGHTS

BoneScope – Final Year Solo Project

- Built a Laravel-based web app to upload and analyze X-ray images.
- Integrated a Python-based object detection model for fracture detection using a custom API.
- Engineered a modular architecture separating ML logic from the web layer.
- Wrote basic unit tests for backend modules using Laravel's built-in testing tools.
- Improved backend reliability and learned how to structure automated tests in Laravel.

Portfolio Website – Personal Project

- Designed and developed a personal portfolio site using **Next.js**, **React**, and **Tailwind CSS**.
- Built responsive layouts and reusable components to showcase projects and experience.
- Deployed the site on **Vercel** with optimized performance and SEO-friendly structure.

Apparel Website – Next.js & React – Personal Project

- Built a responsive e-commerce website using Next.js and React, featuring dynamic routing and a modular, component-based architecture.
- Developed the backend using **NestJS**, implementing RESTful APIs for product listings, cart management, and user interactions.
- Integrated Prisma ORM for database access and used useState and useEffect for managing frontend state.
- Strengthened understanding of full-stack development, including state management, API integration, and reusable components across React and Next.js.

SOFT SKILLS

- Strong collaboration and communication in cross-functional Agile teams
- Problem-solving and critical thinking under tight deadlines
- Self-motivated and eager to learn new technologies
- Attention to detail and commitment to clean, maintainable code
- Time management and task prioritization within sprint cycles

PROJECT LINKS

- BoneScope: <https://github.com/ganidu-gunasekara/final-year-project>
- Apparel-Website: <https://github.com/ganidu-gunasekara/personal-project-site>