

Software Developer

# RANINDU GEEKIYANAGE



## CONTACT

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## SKILLS

- Programming Languages  
JavaScript, TypeScript, VB.NET, C#, PHP
- Frameworks/Technologies  
React, Next.js, Laravel, Node.js, VB.NET, C#.net
- Database Management  
MySQL, SQL Server, PostgreSQL, MongoDB
- Server & cloud platform  
AWS (EC2, RDS), Vercel, Linux (CentOS, Ubuntu), Windows Server
- Software Development:  
Full-stack development, REST APIs, MVC

## PROFESSIONAL SKILLS

- Strong problem-solving skills with a focus on debugging and optimizing code
- Strategic thinking
- Ability to work well under pressure
- Strong communication skills

## ACADEMIC

- BCS Professional Graduate Diploma in IT  
*Chartered Institute of IT (BCS HEQ PGD) 2024*
- React Master Course  
*Epic Learn Institute, 2025*
- Diploma in Network Administration  
*Lalith Athulathmudali Vocational Training Center 2013 - 2014*
- Higher Diploma in Computer Science (Programming)  
*Infortec International | 2009-2010*

## NON-RELATED REFEREES

Dharmika Nishshanka <i>Factory Manager</i>	Amila Subasinghe <i>Manager IT</i>
<i>Merbok MDF Lanka pvt Ltd BOI Zone EPZ, Horana. 0777362660</i>	<i>Kangaroo Cabs Pvt Ltd 485/7 A Gunawardhana Mawatha, Nugegoda. 0715681681</i>

## Career Summary

**Full-stack Developer | Web & Windows Applications | AWS, React, Node.js**  
5+ years of experience building scalable **web and desktop applications**. Skilled in **React, Next.js, Node.js, VB.NET, C#, PHP, MySQL, PostgreSQL, MongoDB**, and experienced in **server administration, cloud deployment, and data center management**.

## CAREER

### Full-stack Developer (Web & windows)

2021 - Present | Merbok MDF Lanka PVT Ltd, BOI Zone, Horana

- Developed and deployed in-house web applications using **Next.js, React, and MongoDB**, improving operational efficiency and user experience.
- Designed and maintained **Windows applications** with **VB.NET, C#, and MySQL**, streamlining internal business workflows.
- Administered and optimized **web servers (CentOS, Windows)** and **AWS cloud infrastructure (EC2, RDS)**, ensuring high availability, security, and scalability.
- Collaborated with cross-functional teams to integrate diverse technologies, achieving seamless interoperability across business systems.

### IT Executive

2014- 2020 | Kangaroo Cabs Pvt Ltd, Gunawardana MW, Nugegoda

- Developed and maintained internal applications using **VB.NET, C#, PHP, MySQL, MongoDB, and Node.js**, enhancing operational efficiency.
- Administered and maintained **data center operations**, including **CentOS and Windows Server 2008**, web servers, Node.js servers, and network infrastructure.
- Installed, configured, and supported **data center hardware**, ensuring reliable performance and minimal downtime.
- Provided **user training and technical seminars** to staff during system rollouts and new implementations, improving adoption and reducing support requests.
- Delivered **mobile device support** (Android and iOS in-house apps), ensuring smooth operations for field and office staff.

## PROJECTS

- **Field Management System (FMS)**  
Tech Stack: Next.js, React, Node.js, MongoDB, Vercel, Tailwind CSS, ShadCN UI, Better-Auth  
Built a **full-stack system** for job and resource allocation across remote locations, with **real-time data management** and a responsive frontend deployed on Vercel. **Production-ready and currently in use.**
- **Human Resource Management System (HMS)**  
Tech Stack: React, Next.js, Node.js, PostgreSQL, Tailwind CSS, ShadCN UI  
Developed a **full-stack HRM system** for managing employees, attendance, and payroll. Implemented **role-based access and CRUD operations** with a **responsive frontend. Production-ready and currently in use.**
- **Loading System** - Tech Stack: C#, MySQL  
Developed a system to manage **allocation and tracking of goods** for loading in a factory environment. Backend in C# with MySQL for reliable data management. **Currently in use in production.**
- **Weight Bridge System** - Tech Stack: VB.NET, MySQL  
Developed a **full-stack weight monitoring system** for industrial vehicles, integrating MySQL for accurate data processing. **Deployed and in active use.**
- **Point of Sale (POS) System** - Tech Stack: Laravel (TALL Stack), MySQL  
Developing a **high-performance, multi-tenant POS application** designed for deployment on any hosting platform, including shared hosting, to **reduce costs and maximize speed**. Focused on **efficient database operations, scalability, and responsive design. Currently in active development.**