Ravidu Vithana

Full Stack Software Engineer

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My Portfolio Ravidu-Vithana Ravidu Vithana

About Me

I am a highly motivated Full Stack Software Engineer with a strong foundation in front-end and back-end development. I specialize in building scalable web, mobile, and desktop applications using modern technologies. Passionate about problem-solving, I thrive in collaborative environments and am eager to contribute to innovative projects while continuously enhancing my skills.

Technical Skills

- **Languages:** Java, C#, JavaScript, PHP, HTML, CSS
- **Frameworks & Libraries:** React, React Native, ExpressJS, Laravel, Bootstrap, Tailwind CSS, Semantic UI
- **Databases:** MySQL, MongoDB, SQL Server
- **Tools & Platforms:** Git, Firebase, Google Maps API, Hibernate

Soft Skills

- Strong problem-solving abilities
- Effective communication skills
- Time management and organization
- Team collaboration and leadership potential
- Adaptability and eagerness to learn

References

Dr. Nirodha Rupasinghe
CEO-Java Institute for Advanced Technology,
Ph.D. in Software Engineering(IIC University of Technology-Cambodia), MSc.IT(Cardiff met. UK), BEng.SE(IIC University of Technology), OCP JP(Oracle Uni. USA), OCP MAD(Oracle Uni. The USA.

Mr. Thilina Rajakaruna
Senior Lecturer
Java Institute for Advanced Technology
thilina@javainstitute.edu.lk

Projects

Learning Management System
A web application for uploading notes, assignments, and answer sheets.
-*Technologies*: HTML, Semantic UI, JavaScript, PHP

E-Commerce Platform
An online store for a music shop with integrated PayHere payment gateway.
-*Technologies*: HTML, Bootstrap, JavaScript, PHP

Native Mobile Chat Application
A real-time messaging app with a PHP backend.
-*Technologies*: React Native, PHP

Vehicle Parts Store
An inventory management system for vehicle parts using Java EE7 and Hibernate.
-*Technologies*: Java, Hibernate

Online Taxi Booking System
A taxi booking platform with real-time route display.
-*Technologies*: HTML, CSS, JavaScript, PHP, Google Maps API

Online Pharmaceutical System (E-Pharmacy)
A platform for managing online pharmaceutical orders.
-*Technologies*: HTML, CSS, Bootstrap, JavaScript, PHP

Education

BSc (Hons) Software Engineering (Top Up)
Birmingham City University, *Birmingham*   2024 - Present

Higher National Diploma in Software Engineering
Java Institute For Advanced Technology, *Kurunegala*   2022

Secondary Education
Royal International School, Kurunegala   2015-2022
Advanced Level in Physical Science Stream

Primary Education
Princes International School, Kuliyapitiya   2008-2015