UDESHI GAMAGE

Associate Software Engineer

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📅 12/12/1999

I am a self-driven individual with industrial experience in software development. my expertise lies in React frontend development and **.**NET backend development, focusing on building dynamic, scalable applications. but I can quickly adapt to any programming language or framework. I have collaborated with diverse teams worldwide, designing, developing, and testing software projects. I thrive on learning and constantly updating my skill set to tackle fresh challenges. I am passionate about innovation and continuous growth and am eager to contribute my expertise to a team that values these qualities.

💼 Professional Experience

06/2024 – 12/2024
kelaniya, Srilanka

Software Engineer intern, Overleap pvt.ltd 🔗
- Contributed to two key projects: **Adastra** and **Okidoki**, focusing on frontend implementation and UI design.
- Developed responsive, user-friendly interfaces using **React** and **TypeScript**.
- Wrote and maintained **unit tests** using **Jest**, ensuring code quality and reducing defects.
- Collaborated with cross-functional teams using **Agile methodologies**, participating in sprint planning, daily standups, and retrospectives.
- Enhanced user experiences by implementing intuitive features and fixing UI bugs to improve functionality and performance.

Adastra 🔗
- Worked on **Adastra**, an **Interpretation Management System** designed to connect clients with professional interpreters via web and phone-based interactions.

Key features include:

- **Frontend and Backend Implementations:** Leveraged **React** and its advanced hooks to build dynamic, user-friendly interfaces, adhering to best coding practices.
- Intelligent call routing to match clients with qualified interpreters.
- Tools for interpreters to manage tasks, record data, and provide feedback.
- Seamless integration of **VoIP services** and a robust database management system.

Okidoki
- Contributed to **OkiDoki TMS**, a **Transportation Management System** focused on streamlining fleet management, optimizing routes, and enabling real-time logistics oversight.
- **Frontend Contributions:**
- Delivered features efficiently using **Agile methodologies**

🎓 Education

2020 – present	**Bachelor of Computer Science, University Of Ruhuna**

2019 – present	**Chartered Institute of Management Accountants, Wisdom Buisness Academy**
	key modules:
	Certificate Level(Completed)
	    BA1 Fundamentals of Business Economics
	    BA2 Fundamentals of Management Accounting
	    BA3 Fundamentals of Financial Accounting
	    BA4 Fundamentals of Ethics, Business Law

2020 – present	**Diploma In English, Britishway English Academy**

🧩 TECHNICAL SKILLS

Backend Technologies
Node.js (Express)
C# (.NET)

Database Technologies
MySQL   MongoDB

Project Management, Source Control
Agile
GIT
Trello
Clickup

Testing
Manual testing
Selenium
Postman
Jest

Frontend Technologies

React	jQuery
JavaScript	TypeScript
Bootstrap	HTML5
Next js	Tailwind css
Material UI	

Cloud Technologies
Azure   AWS

Architectures, Patterns & Practices
MVC architecture (Model-View-Controller),Three-tier architecture, Layered architecture,Backend For Frontend, Microservices architecture,DevOps (CI/CD), Design patterns, GitHub Actions

Other
Linux   C programming
Phython

📑 Certificates

- Angular
- Phython for Data Science
- Clickup(project management Tool)
- C++
- postman

📁 Projects

ERP System for Solar Company(Rividco pvt.ltd))
Customer: Rividco Projects (PVT) Ltd
Solution:

- Developed a comprehensive system for managing customer, vendor, vendor items, and project data.

Environment/Technologies:
React.js,C#.NET with ASP.NET Core Framework ,MySQL,Docker and Cloud Platform

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Lumos Decorations
Customer: Sara decorations

- Developed a customized web application for a Jaffna-based client to efficiently manage customer orders for garlands, flower bouquets, and other decorations.
- **Customer Features:** Built a user-friendly interface for placing orders and tracking statuses.
- **Employee Features:** Created tools for employees to self-assign orders, update statuses, and calculate earnings and allowances.
- **Admin Dashboard:** Developed an admin panel to monitor orders, employee activities, and overall business performance.
- Leveraged **React (Frontend)**, **ASP.NET** 🔗 **(Backend)**, **SQL (Database)**, and **Tailwind CSS** to deliver a scalable and responsive solution.

  Environement/Technologies:
  C#,tailwind css,React with typescript,SQL

Cermaic Creations
 Customer-Ceramic creation at badulla

- Ceramic is a decentralized desktop application designed for secure and efficient data management. It includes modules for master data management, user management, material management, and product management, streamlining the good creation process.
  Environment/Technologies
  React,Tailwindcss,JWT,Node js,Express js,Mysql

Sunset Hotel Management System

- Crafted responsive layouts and styled elements using HTML and CSS.
- Added enhanced user experience through JavaScript functionalities.

Environment/Technologies:
HTML5,CSS,Javascript

🔬 References

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