

# SASITH DULEEPA

Associate Software Engineer

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Polonnaruwa, Sri Lanka

## Profile Summary

Motivated Full-Stack Developer specializing in modern web technologies, with proven expertise in frontend development using React.js and backend development with Node.js. Skilled in building dynamic websites, scalable web-based systems, and innovative IoT solutions. Adept at collaborating in teams, quickly adapting to new technologies, and delivering high-quality software solutions. Proficient in leveraging MySQL and modern frameworks to create robust, efficient applications that meet business needs.

## Technical Skills

- |                |           |              |           |
|----------------|-----------|--------------|-----------|
| • JavaScript   | • Html    | • Python     | • CSS     |
| • React.js     | • Node.js | • Express.js | • Next.js |
| • Tailwind CSS | • MySQL   | • MongoDB    | • AWS     |

## Experience

### Talentfort (Pvt) Ltd.

- |                               |                               |
|-------------------------------|-------------------------------|
| • Intern Software engineer    | <i>April 2023 - Dec. 2023</i> |
| • Associate Software engineer | <i>Jan. 2024 - April 2024</i> |

## Education

- BSc. (Hons) in Computer Science - Wrexham University, UK
- NDT in Information Technology (Reading) - Institute of Technology University of Moratuwa

## Projects

**Travel Website:** Developed a fully customizable travel booking platform using React.js, Node.js, MySQL, and Google Maps API. Tourists can book tours by adjusting passenger count and start location, while the admin panel provides full control over the website, enabling the addition of places, tour management, and automated tour price calculations based on pre-added data such as hotels, vehicles, and locations.

**Inventory Management System:** Designed and implemented a comprehensive system using React.js, Node.js, and MySQL to optimize warehouse efficiency. The system includes features for supplier and customer management, POS functionality, store management, sales history tracking, and an automated email system to remind customers about credit payments.

**ERP System:** Contributed to the development of an enterprise resource planning (ERP) system, integrating core business processes such as accounting, HR, production, sales, and inventory to enhance operational efficiency. Played a key role in both frontend and backend development, leveraging React.js, Node.js, MySQL, and AWS to deliver a robust and scalable solution.