

# Janith Madushan

## Intern Software Engineer

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### TECHNICAL SKILLS

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- JavaScript (ES6+), Java, C#, HTML5, CSS
- React.js, .NET, Spring Boot, Bootstrap, Tailwind CSS
- MySQL, MongoDB
- Git, GitHub, Bitbucket,
- RESTful API , Postman
- Microservices Architecture
- Agile Methodologies
- OOP Concepts
- Figma, Adobe XD
- Docker

### SOFT SKILLS

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- Creativity
- Problem Solving
- Adaptability
- Teamwork
- Leadership
- Communication
- Critical Thinking

### EDUCATION

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Bachelor of Communication Technology  
(Hons), 2020- 2025  
University of Jaffna, Sri Lanka

### CERTIFICATIONS

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- Programming in Python – CODL,  
University of Moratuwa

### SUMMARY

Driven and versatile web development enthusiast with skills in JavaScript, database management, Java and React. Seeking a challenging full-stack development internship to apply my theoretical knowledge to practical projects. Eager to learn, collaborate, and contribute to the ongoing evolution of web development, with a future focus on data management and machine learning.

### WORK EXPERIENCE

**Intern Web Developer | Codeworks Technologies,**  
Colombo, Sri Lanka  
*March 2024 – Dec 2024*

- Developed responsive web applications using Vue.js and JavaScript, improving UI/UX efficiency.
- Designed scalable RESTful APIs and database models with MySQL and MongoDB
- Improved API integrations, reducing front-end errors by 35%.

### PROJECTS

#### Note App

**Tech Stack:** React.js, JavaScript, CSS

- Mobile note-taking app using React.js, implementing real-time note syncing and secure user auth, achieving over 95% crash-free sessions in testing.

#### CRUD Book Store

**Tech Stack:** Spring Boot, Java, MySQL, JPA, REST API

- Built Created a Book Store application with Spring Boot and MySQL, including full CRUD functionality and RESTful APIs, managing over 1,000+ book records with efficient data handling

#### ERP System

**Tech Stack:** C#, ASP.NET(MVC), SQL Server

- Developed a modular ERP system using ASP.NET Core MVC and Entity Framework Core with SQL Server
- Supporting real-time data operations for inventory, sales, and user management reduced manual processing by 40%.

#### University Final Year Web Application

**Tech Stack:** Java, Spring Boot, MySQL, REST API, JPA, Postman

- Built and deployed a secure REST API using Spring Boot and MySQL, handling user authentication and CRUD operations with response times under 200ms.

### RESEARCH

- Precise Plant Identification in Sri Lanka using Image Processing Techniques [Based on Leaf]