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# RUWANTHIKA HARSHANI

## SOFTWARE ENGINEER

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**Phone:** +94 711500539

**Email:** [ruwanthikapemarathna@gmail.com](mailto:ruwanthikapemarathna@gmail.com)

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### PROFILE

Highly motivated fresh graduate with strong programming skills in Java and JavaScript with experience in software development through group projects and consider myself to be hardworking with the ability to learn.

### PROJECT EXPERIENCE

#### Employee Management System

*React JS with Spring Boot*

- Developed a Employee Management System using React JS with TypeScript, SpringBoot and MySQL
- Implemented CRUD operations for managing employee records, allowing easy creation, retrieval, updating and deletion of information
- Implemented User authentication using Email & Password for security purposes in a application
- Implemented login functionality using Redux to manage authentication state
- Used Postman for API testing
- IDEs used: VS Code | IntelliJ IDEA

Front End - [GITHUB](#)

Back End - [GITHUB](#)

#### Expenses Tracker Application

*Angular*

- Developed a Expenses Tracker System using Angular, Angular materials, TypeScript and Firebase | VS Code

[GITHUB](#)

**Github :** [Ruwanthika Harshani](#)

### SKILLS

- HTML5
- CSS
- Bootstrap
- JavaScript
- React JS
- Angular
- MySQL | MongoDB
- Java | Spring Boot
- Node JS | Express JS
- VS Code
- IntelliJ IDEA
- GIT | GitHub
- Problem Solving

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**Phone:** +94 711500539

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### PROJECT EXPERIENCE

#### Point Of Sale System

*MERN Stack*

- Developed a Point Of Sale System using Node JS, Express JS, React JS with TypeScript, MongoDB and JWT
- Implemented Email sending functionality using nodemailer
- IDE used : VS Code
  - Front End - [GITHUB](#)
  - Back End - [GITHUB](#)

#### Website Development For a Studio

*HTML, CSS, JavaScript*

- Developed a Website for a studio using HTML, CSS, JavaScript, Bootstrap and MySQL | VS Code
  - [GITHUB](#)

#### Student Management System

*Java*

- Developed a Student Management System using Java, JavaFX, JFonix, jbcrypt, JDBC-MySQL and Scenebuilder | IntelliJ IDEA
  - [GITHUB](#)

*Please feel free to visit my [PORTFOLIO](#) to explore more about my projects and their details.*

### EDUCATION

#### Bachelor Of Sciences

Information Technology  
Rajarata University Of SriLanka  
2017 - 2022

#### Diploma in Software Engineering

Developers Stack Academy  
2023 - 2024

#### GCE (Advanced Level)

Mathematics Stream  
B C S

#### GCE (Ordinary Level)

4A, 2B, 3C

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### REFERENCES

- H.D.M.P.Jayasooriya  
ICT Lecturer  
Rajarata University Of SriLanka  
(+94) 716690187
- U.Y.Anushka  
Senior Engineer, Cloud Engineering  
LSEG Technology  
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