

# Sulochana Gunawardhana

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 [Sulochana Gunawardhana](#) |  [Sulochana Gunawardhana](#) | [PortFolio](#)

No 159, Balagathanna North, Makuldedniya

## OBJECTIVE

Seeking an internship position in software development as a final-year student to leverage my expertise in full-stack development, including the MERN stack (MongoDB, Express.js, React, Node.js), along with problem-solving and software design. Aiming to contribute to innovative projects at the intersection of web development and scalable application design, while gaining hands-on experience and enhancing my technical skills in a professional environment.

## EDUCATION

### • University Of Vavuniya

Bachelor Of Information and Communication Technology (Honors)

2021 - Present

Vavuniya, Sri Lanka

## SKILLS

- **Web Technologies:** HTML, CSS, JavaScript
- **Frameworks:** React js
- **Database Systems:** MongoDB, MySQL
- **Programming Languages:** Java, C++, PHP
- **Ui/UX Design:** Adobe XD, Figma

## PROJECTS

### Expense Tracking Application

Tools: [React.js, Node.js, MongoDB, Express.js]



- Developed a full-stack expense tracking application using the MERN stack
- Implemented a secure backend with Node.js and Express, connecting to MongoDB for data storage
- Created a dynamic and interactive front-end using React.js for seamless user experience
- Applied RESTful API architecture for efficient data communication between front-end and back-end.

### E-Commerce Website

Tools: [React.js, Node.js, MongoDB, Express]



- Developed a full-stack e-commerce platform, featuring real-time product browsing and purchasing
- Implemented secure authentication with access/refresh tokens, OTP verification, and password recovery
- Designed a scalable backend architecture to efficiently manage products, orders, and user data
- Optimized the front-end with React.js for a seamless and responsive shopping experience

### AI Travel Planner

Tools: React.js, Gemini AI, Firebase, TailwindCSS



- Developed an AI-powered trip planner that provides smart travel recommendations
- Integrated Gemini AI for personalized itinerary generation based on user preferences
- Implemented Firebase for real-time data storage and seamless user experience
- Designed a modern, responsive UI using TailwindCSS for an intuitive user interface

### Quiz Application

Tools: React.js, Node.js, Express.js, MongoDB (MERN Stack)



- Developed a full-stack quiz application with real-time question management and scoring
- Implemented a MongoDB database to store quiz questions, user responses, and results
- Created an interactive React.js front-end with a dynamic timer and leaderboard
- Designed a secure and scalable backend using Node.js and Express.js for seamless data handling

## EXPERIENCE

### • Bank Of Ceylon

School Leaver Intern

Oct 2020 - Apr 2021

Teldeniya, Kandy

## REFERENCES

### Ms. T. Amritha

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