



MANEESHA HERATH

As a software engineering graduate with hands-on experience in full-stack development and software implementation, I have a strong foundation in requirements analysis, system design, and writing efficient code, along with experience in developing and implementing software solutions. I am eager to apply my expertise to real-world projects while growing in the field of software development

CONTACT



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Colombo, Sri Lanka



SKILLS

Programming languages

Java | JavaScript | PHP

Frameworks

ReactJS | NodeJS | Spring Boot | Angular
| Next JS | Laravel

Databases

MySQL | MongoDB | Firebase

Tools & Technologies

Postman | Git | GitHub | AWS | Docker |
Figma

EDUCATION

BSc (Hons) in Software Engineering

Nov 2020 – Dec 2024

NSBM Green University

Certificate in Full Stack Developer

Feb 2023 – Present

University of Moratuwa

CERTIFICATIONS

- AI/ML Engineer - Stage 1 | SLIIT
- Oracle Cloud Infrastructure Certified Foundations
- CISCO CCNA & CCNP Training and Certification
- Build continuous integration (CI) workflows by using GitHub Actions | Microsoft

WORK EXPERIENCE

Intern Software Engineer

Oct 2023 – April 2024

SLTMobitel

- Developed user interfaces with React.js for seamless interactions and built scalable backend solutions using Node.js, Express.js, and PHP Laravel for efficient server-side operations.
- Designed and implemented RESTful APIs for smooth data exchange while leveraging MongoDB for efficient and scalable database management.
- Technologies:** React.js, Node.js, Express.js, PHP Laravel, MongoDB, RESTful APIs, Microsoft SQL Server

PROJECTS

Blockchain Matrimony system

Nov 2023 – Nov 2024

- Developed a blockchain-based solution to securely manage marriage records, ensuring data integrity, transparency, and privacy.
- Built a scalable backend using Node.js and Express for secure communication with the blockchain while integrating FaceAPI for seamless identity authentication.
- Technologies:** Angular, Nodejs, Blockchain, faceApi, firebase, Express, JWT, Hashing

AI Trip Planner Web Application

July 2024 – Aug 2024

- Developed a web-based AI Trip Planner that generates personalized travel itineraries using AI, enhancing user experience and trip customization.
- Implemented secure user authentication and data storage with Firebase while integrating Google Places API for real-time location data and improved trip planning functionality.
- Technologies:** React JS, Vite, AI, Firebase, Google Places API, Web Development, Gemini API

Learning Management System (LMS)

May 2024 – July 2024

- Developed a robust Learning Management System (LMS) using Spring Boot and React.
- Implemented features for course management, user authentication, and seamless content delivery.
- Designed a microservices architecture for improved scalability and maintainability.
- Technologies:** Spring Boot, React JS, Microservices, MySQL