

MANOJA SOMARATHNA

Baththramulla,Colombo,10120, Sri Lanka
+94 742770633 ◊ manojamsomarathna@gmail.com

SUMMARY

Motivated and detail-oriented Full Stack Web Developer with solid knowledge in both frontend and backend development. Skilled in HTML, CSS, JavaScript, React.js, Bootstrap, Tailwind, Java, Spring Boot, Node.js, Express.js, MySQL, and MongoDB. Experienced in building responsive, user-friendly web applications with RESTful APIs. Proficient in Git/GitHub, agile practices, and collaborative problem-solving. Seeking a Full Stack Web Developer Internship to apply technical skills and contribute to innovative projects.

EDUCATION

BSc (Hons) in Computing(Software engineering) National Institute of Business Management(NIBM), Colombo 07	March 2023 - March 2027
Higher National Diploma in Software Engineering National Institute of Business Management	March 2024 - April 2025
Diploma in Software Engineering National Institute of Business Management	March 2023 - March 2024

Relevant Coursework: Object-Oriented Programming, Data Structures and Algorithms, Database Management Systems, Software Engineering, Web Development, Computer Networks, Operating Systems, Information Systems Analysis and Design, Software Project Management

TECHNICAL SKILLS

Frontend:	HTML, CSS, JavaScript,TypeScript,Angular, React.js,Bootstrap, Tailwind CSS
Backend:	Node.js, Java (Spring Boot)
Databases:	MySQL, MongoDB, Firebase
API Development:	REST API
Version Contro:	Git, GitHub
Tools:	Postman, IntelliJ IDEA, VS Code
Cloud Deployment:	AWS (EC2), Google Cloud

SKILLS AND INTERESTS

Interests	Reading Traveling Coding Learning New Programming Languages Exploring Technology Trends
Soft Skills	Problem-Solving Time Management Communication Skills Adaptability Continuous Learning

PROJECTS

PlanMyTrip – AI Travel Planning App

Android app with AI-driven budget management and personalized travel recommendations. Integrated Google Places API and Gemini API for destinations, local experiences, and cost estimates. Built with Kotlin/Java and Firebase. Future features: real-time expense tracking, collaborative planning, and booking integration.

Clinic Management System

- Android app with AI-driven budget management and personalized travel recommendations. Integrated Google Places API and Gemini API for destinations, local experiences, and cost estimates. Built with Kotlin/Java and Firebase. Future features: real-time expense tracking, collaborative planning, and booking integration.

ERP System

- Complete ERP solution for customer and item management with reporting capabilities. Technologies: PHP, MySQL, Bootstrap, HTML, CSS, JS. Key features: customer/item registration, invoice/item reports, form validation, and responsive UI.

WorkNest – Service Booking Android App

- Connects users with local service providers (electricians, plumbers, etc.). Built with Android Studio, Java, Firebase. Features: user authentication, service browsing and booking, live location integration, booking management, and WhatsApp support

CERTIFICATES

Oracle Cloud Infrastructure 2025 – AI Foundations Associate (Oracle University)	October 2025
Basics and Structure of Java Programming (Alison)	October 2025
Database Foundations – Final Exam (Oracle Academy)	August 2024

EXTRA CIRRUCULAR

- Member - NIBM IT Club
- Volunteer – NIBM Events and Workshops
- Participant – NIBM Hackathons / CodeFests

DECLARATION

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.