



Naflan M.N.M

Full-Stack | Mobile App Developer

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🔗 Naflan-Portfolio

Profiles

🌐 Naflan-M.N.M

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Skills

Programming Languages:

C, PHP, Puthon, Java, C#, JavaScript, TypeScript

Front-End Technologies:

React.js, React Native, HTML5, CSS3, SASS, Tailwind CSS, Bootstrap, Material UI, Framer Motion, React Navigation, jQuery, Vite

Back-End Technologies:

Node.js, Express.js, Spring Boot, RESTful APIs, JWT, Passport.js, Bcrypt.js, Nodemailer, Multer, dotenv, CORS

Databases:

MongoDB, MySQL, PostgreSQL, SQL

AI / LLM Tools:

GPT-3.5-turbo, LangChain, RAG Architecture, Prompt Engineering

APIs & Cloud Services:

Google Maps API, OpenStreetMap Nominatim API, Cloudinary, EmailJS, QR Code Generation

Tools & Platforms:

Git, GitHub, Bitbucket, VS Code, Visual Studio, IntelliJ IDEA, NetBeans, Eclipse, Postman, Selenium, Expo, Android Studio

Testing & Deployment:

Unit Testing, Integration Testing, Alpha/Beta Testing, Cross-Browser Testing, Responsive Design, Git Workflows

UI/UX Design:

Figma, Canva, UI Prototyping

Soft Skills:

Team Collaboration, Time Management, Problem Solving, Communication, Adaptability, Fast Learner, Growth-Oriented

Summary

I am a Software Developer with 3+ years of hands-on experience in frontend, full-stack, and mobile app development. I specialize in the MERN stack and cross-platform mobile apps using React Native and Flutter. I have a proven ability to build scalable, user-centric applications—including AI-powered travel planners, enterprise tools, and e-commerce platforms. I'm experienced with GPT-3.5-turbo, RAG architecture, RESTful APIs, and modern UI frameworks. Adept in Agile environments, with a strong foundation in React.js, Node.js, and MongoDB, and a passion for solving real-world problems through clean, maintainable code. Open to full-time local or remote opportunities.

Education

University of Sri Jayewardenepura

BICT Hons Special In Software Engineering

GPA: 3.47

May 2021 - June 2025

Physical

Completed a four-year honors degree program with specialization in Software Technology. Gained a strong foundation in software engineering, mobile app development, web technologies, algorithms, and database management. Coursework emphasized practical projects, Agile practices, and the use of modern frameworks and tools across the software development lifecycle.

Key Courses:

Web App Development, Software Engineering, Database Management Systems, Mobile Application Development, Software Quality Assurance, Object-Oriented Programming, HCI, Advanced Data Structures and Algorithms

Certifications

React JS Tutorial

Platform: Great Learning.

React Components, JSX, State and Props, Routing, and Hooks

Introduction to Artificial Intelligence

Google Cloud

Basics of AI, applications, and ethical considerations

Projects

Seat Reservation System (SRS)

Built a full-stack web app using React.js, Express.js, and MongoDB to manage seat bookings in an organization. Implemented features like Google OAuth, QR code check-ins, booking history, and admin dashboards. Included PDF/CSV report exports and secure backend sessions with Nodemailer for notifications.

DeptX – Debt Recovery System

Contributed to SLT Mobitel's internal system using React.js and Tailwind CSS. Developed 8+ reusable components for the DRC and Incident Detail sections, integrating REST APIs and delivering scalable, responsive layouts for operational transparency and case tracking.

Gexmoo – E-Commerce Web App

Created a MERN-stack e-commerce platform with user authentication (JWT, bcrypt), image uploads (Multer, Cloudinary), and secure API integration. Used React, Vite, and Tailwind CSS on the frontend, and Node.js with MongoDB for the backend. Ensured modular, scalable structure with real-time feedback via React Toastify.

CEYWAY – AI-Powered Travel Planning App

Developed a mobile app using React Native and Spring Boot that generates multi-day travel itineraries in Sri Lanka using GPT-3.5-turbo and RAG architecture. Integrated OpenStreetMap, Context API, and location-based preferences. Contributed to AI prompt engineering, vector store retrieval, and user-friendly flows with Expo and Figma.

Languages

English

Professional Proficiency

Tamil

Native Proficiency

Sinhala

Professional Proficiency

References

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Experience

Freelancing

March 2022 - June 2024

Frontend Developer

Remote

Independently delivered 10+ client and portfolio projects, including web and mobile apps. Specialized in React.js, React Native, and Flutter for building responsive, user-focused interfaces. Managed full project lifecycles—from requirements to design, development, and testing.

Highlights:

- Built websites using HTML, CSS, JS, Bootstrap for various industries
- Developed a Blood Donation app (React Native) and GPA Calculator app (Flutter)
- Created a Hotel Management system and To-Do app using React.js with CRUD logic
- Practiced cross-browser testing, mobile optimization, and UI prototyping using Figma

Key Tech: React.js, React Native, HTML, CSS, JavaScript, Flutter, Bootstrap, Android Studio, Figma, jQuery, SASS

SLT Mobitel PVT LTD

August 2024 - February 2025

Full Stack Developer (Intern)

Colombo, Srilnaka

6-month internship focused on MERN stack development under Agile. Led frontend for the Seat Reservation System (SRS) and contributed to the Debt Recovery System.

Highlights:

- Built 20+ SRS frontend pages with React.js & Tailwind CSS
- Implemented modules: Google OAuth, seat booking, QR codes, email confirmations, admin dashboard
- Developed 8+ components for DRC module in Debt Recovery System
- Integrated REST APIs, conducted testing, and managed code via GitHub & Bitbucket

Key Tech: React.js, Tailwind CSS, Express.js, MongoDB, REST API, JWT, Git, Google API, EmailJS, QR Code Generation

Freelancing & Research Project

January 2025 - Present

Senior Full Stack Developer

Remote

Worked on high-impact projects during final-year research and freelance work, including the CEYWAY AI Travel App and Gexmoo E-Commerce Platform. Focused on building scalable, AI-integrated, and secure applications using modern full-stack tools.

Highlights – CEYWAY:

- Developed 20+ UI screens in React Native with map-based location input, preference flows, and itinerary generation
- Integrated GPT-3.5-turbo via LangChain, Pinecone, and RAG for AI travel planning
- Used Context API for app state, and tested extensively across unit, integration, alpha, and beta stages

Highlights – Gexmoo:

- Built a MERN-based e-commerce platform with user authentication (JWT, bcrypt), image uploads (Multer + Cloudinary), and secure REST APIs
- Used React, Vite, and Tailwind CSS for a responsive frontend with real-time feedback (React Toastify)
- Ensured scalable structure and best practices in modular design and environment config

Key Tech: React Native, React.js, Spring Boot, Node.js, MongoDB, GPT-3.5-turbo, LangChain, RAG Architecture, Pinecone, Context API, Vite, Tailwind CSS, JWT, Multer, Cloudinary, REST API, Google Maps API, Postman, Expo, Figma