MENATH MUDAMJITH

Software Engineer Intern

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MenathNDGD   Menath Nadungoda   Menath Nadungoda

👤 PROFILE

Aspiring Full-Stack Web Developer with a strong foundation in both front-end and back-end technologies. Proficient in HTML, CSS, JavaScript, React.js, and Node.js, with hands-on experience in building responsive, user-focused applications. Experienced in working with databases such as MongoDB and Firebase. Passionate about developing scalable solutions that enhance user experience and business functionality. Skilled in collaborating within team environments and eager to contribute to innovative projects through a software engineering internship.

💼 PROFESSIONAL EXPERIENCE

Trainee (Internship), Southern Province Office, Bank of Ceylon — 2021 – 2022, Matara, Sri Lanka
Gained practical experience in HR operations and staff training coordination at the Southern Province Office of the Bank of Ceylon.

Trainee (Internship), People's Bank, Galle City Branch — 2022, Galle, Sri Lanka
Assisted with banking operations, including transactions, account management, loan processing, and customer service.

🎓 EDUCATION

BSc. (Hons) in Computing and Information Systems, — 2022 – present, Belihuloya, Sri Lanka
Sabaragamuwa University of Sri Lanka 🔗

G.C.E. (A/L) Examination in Physical Science Stream, — 2018 – 2020, Galle, Sri Lanka
St. Aloysius' College 🔗

📁 PROJECTS

EcoBin - Smart Garbage Management System, Group Project 🔗 — 2024 – 2024
React.js, Node.js, and Firebase
Created an IoT-powered waste management platform that uses smart sensors to monitor garbage levels and optimize collection routes. Users can locate bins, track status, and receive notifications.
- My Contribution:
  Developed a full-stack website using React.js for the responsive front-end and Firebase for back-end data management. Collaborated on troubleshooting and documentation.

MedLink - Online Pharmacy Platform, Group Project 🔗 — 2024 – present
React.js, Next.js, Express.js, Node.js, MongoDB
Developed a community-focused e-channeling platform that connects patients with healthcare providers for seamless appointment scheduling. The system features user-friendly interfaces for patients and doctors, enabling efficient management of appointments, medical records, and communication.

E-Commerce Platform, Individual Project 🔗   2024 – 2024
React.js, Express.js, Node.js, MongoDB
Created a full-stack e-commerce platform featuring product listings, user authentication, and shopping cart functionality. Emphasized responsive design and performance optimization for an enhanced user experience.

CareSync - Patient Management System, Individual Project 🔗   2024 – 2024
Next.js, React.js, Tailwind CSS, Appwrite
Developed a modern Patient Management System for managing appointments, records, and communication, offering real-time notifications and secure data handling. Emphasized scalability and user-friendly design to enhance appointment scheduling for patients and doctors.

🧠 SKILLS

Programming languages — JavaScript, TypeScript, Java, C, PHP, HTML

Frameworks & Libraries — React.js, Next.js, Express.js, CSS, Tailwind CSS, Shadcn UI, Laravel

Databases — MySQL, Firebase Firestore, MongoDB, Appwrite

Technologies and Tools — Firebase, Postman, Figma, Canva, Trello, VS Code

Version Control — Git, GitHub

💡 INTERESTS

UI/UX Design — Deeply interested in creating user-centered designs that enhance usability and improve user experience. Passionate about researching user needs, conducting usability testing, and iterating on designs to craft visually appealing and functional interfaces.

Game Design — Keenly interested in the creative process of designing engaging gameplay mechanics, immersive worlds, and compelling narratives. Passionate about exploring user interactions and leveraging feedback to enhance player experiences through innovative game design.

⚙ SOFT SKILLS

Team Working Skills | Problem-Solving Skills | Self-Learning Ability | Communication Skills |
Time Management | Leadership | Critical Thinking | Creativity | Emotional Intelligence

🚀 EXTRA CURRICULAR ACTIVITIES

Volunteer, Society of Computer Sciences (SOCS)   2022 – present
Sabaragamuwa University of Sri Lanka

Volunteer, IEEE Student Branch   2022 – present
Sabaragamuwa University of Sri Lanka

⧉ NON-RELATED REFERENCE

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