DHANUKA RATHNAYAKA

Junior Software Engineer

Pittugala,Malabe • 071 661 0705 • lohandanuka@gmail.com
🌐 www.dhanuka.dev
in www.linkedin.com/in/dhanuka-rathnayaka1
○ https://github.com/Dhanuka001

SUMMARY

Self-motivated and detail-oriented final-year IT undergraduate at SLIIT, with practical experience gained during a 6-month internship as a Software Engineer. Specialized in frontend development with proficiency in React, Next.js, Tailwind CSS, and responsive UI design. Adept at collaborating in agile teams, solving real-world problems, and translating design mockups into high-quality user experiences. Actively building personal projects and continuously expanding knowledge in modern web technologies and product development.

WORK EXPERIENCE

Intern Software Engineer - Microweb Global Pvt Ltd   **Sep 2024 - March 2025**

- Contributed to the development of a real estate classified web application, Lanka Property, using Next.js, React, Tailwind CSS, and Express.js.
- Collaborated closely with UX/UI designers to translate Figma designs into responsive, pixel-perfect user interfaces.
- Integrated frontend components with backend APIs and SQL database queries, enhancing search and listing functionalities.
- Participated in agile sprints, code reviews, and version control (Git), gaining hands-on experience in real-world software engineering workflows.
- Strengthened problem-solving skills by addressing production bugs, optimizing performance, and ensuring cross-browser compatibility.

Freelance Graphic Designer (Level 2 Seller) - Fiverr   **Mar 2021 - Present**

- Successfully completed 300+ orders for global clients as a Level 2 seller, maintaining a 5-star rating and high client satisfaction.
- Specialized in cartoon character design, creating custom vector illustrations using Adobe Illustrator for branding, merchandise, and digital media.
- Managed multiple projects concurrently, ensuring timely delivery and effective communication with clients across different time zones.
- Built long-term client relationships and earned repeat business through quality work and consistent delivery.
- Developed strong self-management and entrepreneurship skills, balancing creative direction, technical execution, and customer service.

EDUCATION

BSc (Hons) in Information Technology -SLIIT   **Sep 2021 - Present**

- Sri Lanka Institute of Information Technology (SLIIT) — Expected Graduation: 2026
- GPA 3.2
- Relevant coursework: Web Application Development, Human-Computer Interaction, Database Systems, Software Engineering

PROJECTS

BugPool – Developer Support Social Media Platform

https://github.com/Dhanuka001/BugPool-frontend
https://github.com/Dhanuka001/BugPool-backend

- Built a full-stack social media web application designed for developers to share bugs and get help from the community.
- Developed using Next.js, Tailwind CSS, Node.js, Express, and MongoDB.
- mplemented JWT authentication, OAuth login, and secure file/image uploads using Multer.
- Designed responsive UI with Tailwind and managed state and API calls efficiently with Next.js.
- Enabled users to post, comment, and interact in real-time, supporting collaborative problem-solving.

PawPal – AI-Powered Pet Care Mobile Application

https://github.com/Dhanuka001/PawPal-frontend
https://github.com/Dhanuka001/PawPal-backend

- Developed an AI-driven mobile app offering personalized pet care, veterinary assistance, and service provider integration.
- Built frontend using Flutter, backend with Flask, and database with MongoDB.
- Implemented chatbot features for vet consultations using NLP models and real-time chat.
- Developed pet owner and service provider profiles with image upload, authentication (JWT), and REST APIs.
- Integrated secure data storage, pet medical history tracking, and dynamic service listings.
- Focused on responsive design, mobile optimization, and intuitive user experience for pet owners.

TECHNICAL SKILLS

- **Languages & Markup:** JavaScript, TypeScript, java, HTML5, CSS3, SQL, Python
- **Frontend:** React.js, Next.js, Tailwind CSS, Flutter, Framer Motion, Responsive Design
- **Backend & APIs:** Node.js, Express.js, Flask, RESTful APIs, JWT Authentication, OAuth 2.0
- **Databases:** MongoDB, MySQL
- **Tools & Platforms:** Git, GitHub, VS Code, Postman, Vercel, Firebase, Netlify
- **Design & Prototyping:** Figma, Adobe Illustrator

SOFT SKILLS

- **Problem Solving:** Strong analytical skills with the ability to debug and resolve technical issues efficiently.
- **Communication:** Experienced in client communication through freelance projects and team collaboration in agile environments.
- **Adaptability:** Quick to learn new technologies and frameworks, with a proactive attitude toward evolving project needs.
- **Team Collaboration:** Worked closely with cross-functional teams including designers, backend engineers, and QA during internship.