ANUJA JAYASINGHE

📞 +94 71 227 0027 | ✉ anujajayasinhe@gmail.com
🔗 https://linkedin.com/in/anuja-jayasinghe
🐙 https://github.com/Anuja-jayasinghe | Gampaha, Sri Lanka

anujajay.com

SUMMARY

Software Engineering undergraduate specializing in full-stack architecture and high-performance applications. Expert in building scalable tools that transform complex data into actionable insights. Disciplined in clean code, modern UI/UX, and performance optimization. Detailed project architectures and technical documentations are available on **anujajay.com**.

TECHNICAL SKILLS

Full-Stack: Next.js 15, React 19, Vite, Tailwind CSS, Framer Motion, Node.js, TypeScript
Backend & DB: Supabase, PostgreSQL (Neon), Prisma ORM, REST APIs, Firebase
Infrastructure: Docker, Proxmox, Linux/Bash, Vercel, Cloudflare, Git, Tailscale

FEATURED PROJECTS

SolarEdge Analytics
React 19, Vite, Supabase, Chakra UI, Recharts, Solis Cloud API
- Developed a real-time solar energy monitoring system with interactive Bar/Area charts and 5-minute power updates.
- Implemented an intelligent dual-layer caching strategy (SWR + LocalStorage) for instant data loads.

- Live Demo: https://solaredge.anujajay.com
- 🐙 GitHub: https://github.com/Anuja-jayasinghe/Solar-Analytics-Dashboard

CheckMS (The Vault)
Next.js, Neon Postgres, Prisma, Clerk Auth, Tailwind CSS
- Engineered a high-precision portfolio manager for check-cashing liquidity with zero-error profit calculations.
- Built a mobile-first "OLED-dark" UI featuring Privacy Mode to blur sensitive financial figures.
- Live Demo: https://checkms.anujajay.com
- 🐙 GitHub: https://github.com/Anuja-jayasinghe/check-management-system

ComponentOps Library
Next.js 15, React 19, Framer Motion, Tailwind CSS, Lucide React
- Curated 40+ reusable React components including arcade-style 404 pages and social marquee animations.
- Streamlined UI development workflows by providing ready-to-plug polished JSX components.
- Live Demo: https://componentops.anujajay.com
- 🐙 GitHub: https://github.com/Anuja-jayasinghe/React-Components-Library

PayLedger
Next.js 14, Supabase, EmailJS, Chart.js, TypeScript
- Built a neon-glassy financial hub to track bill lifecycles and visualize monthly spending patterns.
- Features secure public dashboard sharing via UUID tokens and automated email summaries.
- Live Demo: https://payledger.anujajay.com
- 🐙 GitHub: https://github.com/Anuja-jayasinghe/PayLedger

Mini Projects

NIC Detail Extractor | *Python, JS*
- – Extracts birthdate, gender, and age from SL NIC numbers using custom regex logic.
- – ⬤ GitHub: https://github.com/Anuja-jayasinghe/NIC-detailExtracter

Mouse Auto-Active | *Python, PyAutoGUI*
- – A utility script to keep computer sessions active by simulating periodic mouse movement.
- – ⬤ GitHub: https://github.com/Anuja-jayasinghe/Mouse-auto-active

CEB Management | *JavaScript, Firebase*
- – A utility for managing and calculating electricity consumption based on CEB rates.
- – ⬤ GitHub: https://github.com/Anuja-jayasinghe/CEB$_{Management}$

Other Projects

JaySync-Lab | *Proxmox, Docker, Tailscale*
- – Home lab for media automation and network security via Pi-hole and secure tunneling.
- – ⬤ GitHub: https://github.com/Anuja-jayasinghe/JaySync-Lab

Project Management System | *Java, MySQL, JDBC*
- – A backend-focused system for managing software development lifecycles and tasks.
- – ⬤ GitHub: https://github.com/Anuja-jayasinghe/Project-manegement-system

Education

Informatics Institute of Technology (IIT) / UoW	Colombo, Sri Lanka
BSc (Hons) Software Engineering (UG)	*Sept. 2024 – Ongoing*
Informatics Institute of Technology (IIT)	Colombo, Sri Lanka
Foundation Certificate in Higher Education (Computing)	*Sept. 2023 – Sept. 2024*
Bandaranayake Central College	Veyangoda, Sri Lanka
G.C.E. Ordinary Level (O/L) - Result: 6As, 3Bs	*2022*
S. Thomas' College	Bandarawela, Sri Lanka
Secondary Education	

Leadership & Volunteering

IEEE Student Branch - IIT	Colombo, Sri Lanka
Event Volunteer	*2024 – Present*
Bandaranayake Central College	Veyangoda, Sri Lanka
School Prefect	*2021 – 2022*

References

Mr. Torin Wirasingha
Lecturer / Level Coordinator
Faculty of Computing, IIT
✉ torin.w@iit.ac.lk
📞 +94 768 209 747

Mr. Dulitha Munasinghe
Manager - IT
HNB Investment Bank (PVT) LTD
✉ dulitha@hnbib.lk
📞 +94 774 968 989 📞 +94 112 206 261