

NIKHILA CHAMAL

Full Stack Developer and
Graphic Designer

About Me

Creative and highly motivated Full Stack Developer and UI/UX Expert with a strong foundation in graphic design and digital branding. Proven ability to build stunning, fast, and mobile-responsive web applications with robust custom backends. Proficient in modern web technologies including Node.js, React, and JavaScript. Currently continuing academic studies at SLIIT Kandy Center, seeking to leverage technical expertise and a strong eye for design to build complete digital experiences that turn visitors into booked clients.

Contact

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Skills

- Full Stack Web Development
- UI/UX Design & Prototyping
- Agile Project Management
- REST API & Database Integration
- E-commerce & POS Solutions
- Digital Branding & Graphic Design
- Client Communication & Consulting
- Web Performance Optimization

Coding Skills

HTML CSS/PHP node.js



Featured Projects

Dynamic Travel Agency & Tourism Booking Web App

Tech Stack: Node.js, React, JavaScript, PHP, HTML, CSS

- Developed a high-converting, mobile-responsive digital storefront tailored for tour operators and travel agencies.
- Engineered dynamic tour package displays featuring itineraries, pricing, and high-quality image galleries.
- Built a custom server-side architecture (Node.js) for fast, secure management of inquiries and bookings.
- Designed a user-friendly Admin Dashboard allowing clients to add, edit, or remove tour packages without coding knowledge.
- Integrated lead-generation contact and inquiry forms routed directly to client emails and dashboards.

QR POS Restaurant System

Tech Stack: Node.js, JavaScript, HTML, CSS

- Built a contactless QR code digital menu and online ordering web application tailored for restaurants, cafes, and bars.
- Implemented a smart cart system supporting portion size selections and dine-in table-specific ordering.
- Developed a secure, PIN-protected Admin Dashboard for real-time menu management, order tracking, and instant "Sold Out" status updates.
- Integrated an interactive customer review feature allowing guests to upload photos and leave star ratings.

Technical & Design Skills

- Frontend Development:** HTML5, CSS3, JavaScript (ES6+), React.js
- Backend Development:** Node.js, PHP
- Database & Architecture:** Database Management, Custom Backend Architecture, Secure Admin Dashboards
- UI/UX & Graphic Design:** UI/UX Principles, Mobile-First/Responsive Design, Digital Branding, Adobe Photoshop, Logo Design
- Tools & Soft Skills:** AI Tools Utilization, Microsoft Office Suite, Project Management, Communication, Teamwork

Professional Experience

Freelance Full Stack Web Developer

Self-Employed | 2021 – Present

- Design and deliver customized websites and full-stack web applications for diverse clients, specializing in complete end-to-end solutions.
- Developed and maintained websites including <https://www.google.com/search?q=Lakroz.com> (2022-2024) and [Slfgclan.com](https://www.google.com/search?q=Slfgclan.com) (2021-2023), ensuring flawless performance across smartphones and tablets.
- Provide database management, digital branding, and custom UI/UX design to elevate client brand visibility.

Graphic Designer & Media Contributor

School Media Unit | 2016 – 2024

- Created professional graphic design assets, engaging PowerPoint presentations, and managed document formatting using Adobe Photoshop and MS Office

Education

- **Pearson BTEC Level 4 & 5 HND in Network Engineering** | ESU (Esoft Uni), Kandy | Currently Following
- **Pearson BTEC Level 3 in IT** | CCL Academy, Kandy | Completed
- **G.C.E. Ordinary Level Examination** | A/Kekirawa Central College | 2020 (2023)
- **Diploma in Computer Science** (Distinction) | Visiontec International | 2015 – 2016
- **Diploma in Office with Graphics** (Distinction) | Visiontec International | 2015 – 2016