

Team Leadership | Project Management | Digital Transformation | System Administration

QUALIFICATION SUMMARY

Experienced web developer and software engineering student passionate about creating stunning and functional online presences. Possessing over 5 years of technical and creative web development experience. I have developed strong communication and collaboration skills, working effectively with clients to bring their visions to life. I am committed to staying up-to-date with the latest web development technologies and trends to deliver high-quality, responsive, and user-friendly websites. Seeking opportunities to collaborate and bring innovative online solutions to businesses and projects.

KEY SKILLS

AI / ML / LLM

- ✓ Linux
 - ✓ Sklearn
 - ✓ ParroT
 - ✓ TensorFlow
- ✓ OpenCV
 - ✓ LLM / Ollama
 - ✓ LangChain
 - ✓ PyTorch
- ✓ Cython
 - ✓ Linux
 - ✓ LM Studio
 - ✓ AWS SageMaker

WEB / Project Management

- ✓ MySQL
 - ✓ pgSQL
 - ✓ Firebase
 - ✓ GitHub Actions / Workflows
- ✓ MongoDB
 - ✓ React.js
 - ✓ Node.js / Bun
 - ✓ SvelteKit
- ✓ Next.js
 - ✓ CI/CD Pipelines
 - ✓ Jira
 - ✓ Docker

RELEVANT PROFESSIONAL EXPERIENCE

DevOps Tech Lead

I-Digits Ventures

January 2025 - Present
Bandarawela, Sri Lanka

As the DevOps Tech Lead at I-Digits Ventures, I was responsible for designing, implementing, and maintaining scalable, secure, and efficient infrastructure solutions to support the company’s software development and deployment processes.

- Spearheaded end-to-end cloud infrastructure design (AWS/Azure/GCP) for a startup, ensuring 99.9% uptime and scalable architecture to support 2X user growth.
- Architected cost-efficient multi-cloud solutions, reducing annual infrastructure spend by 30% while maintaining performance.
- Pioneered automated CI/CD pipelines using Jenkins/GitLab, slashing deployment cycles from 4 hours to 15 minutes.
- Automated 80% of manual deployment tasks, accelerating feature delivery and reducing human error by 50%.
- Established SOC2-compliant monitoring frameworks with Prometheus/Grafana, cutting incident response time by 40%.
- Enforced zero-trust security protocols across cloud environments, eliminating critical vulnerabilities in the first month.

DevOps Engineer

Euro Exim Bank

September 2022 - January 2025
Borehamwood, United Kingdom

After joining the firm converted all the old-tech websites with modern development practices, making the servers and sites perform 200% faster and more efficient, improving customer engagement by 65% in the first 5 months.

- Spearheaded digital transformation by migrating to modern web frameworks and optimizing server configurations, achieving 200% faster performance and a 65% increase in customer engagement within 5 months.
- Architected cost-efficient multi-cloud solutions, reducing annual infrastructure spend by 95% while maintaining performance.
- Developed and deployed a custom CMS and Support Center for all the internal websites and websites of clients, Improving performance over 80% and cut down of costs up-to 95%.
- Developed and implemented LLM-powered chat extensions using LangChain workflows and fine-tuned LLaMA models, resulting in a 75% reduction in query response time and a 40% improvement in customer satisfaction scores.
- Designed and deployed AI-based user interaction monitoring algorithms, cutting subscription drops from 80% to 13% and boosting user retention by 35%.
- Led the integration of interactive AI services such as chatbots and recommendation engines, driving a 20% increase in engagement and subscriptions.
- Optimized SEO performance using AI-powered tools such as TensorFlow-based content analyzers, driving a 50% increase in organic traffic.

System Administrator
Chemlab LTD

September 2021 - September 2022
Maldives

Initialized and maintained Microsoft Exchange mail servers, Office 365 online accounts, Working computers and the main cPanel-based linux server for the company improving overall efficiency and running the business online for the first time.

- Implemented Microsoft Exchange and Office 365 across departments, overcoming migration challenges and enhancing team collaboration efficiency by 30%.
- Launched the company's first e-commerce platform using Custom build solutions, increasing sales by 40% and expanding the customer base through online reach.
- Deployed and managed Linux-based cPanel servers, optimizing resource allocation to cut hosting costs by 25% and achieving 99.9% uptime.

Full-Stack Developer
Chemlab LTD

September 2020 - September 2021
Maldives

Lead the company's digital section to introduce the company to the world as a startup and advised through the digital world to achieve maximum user engagement online.

- Developed and launched the company's first website using React.js and Node.js, acquiring 60% of the initial customer base within the first six months.
- Created custom software using SvelteKit, Python and MongoDB for remote billing and operations management, reducing administrative workload by 50%.
- Conducted comprehensive digital literacy training on Microsoft Office and online collaboration tools, increasing overall team productivity by 25%.

ADDITIONAL EXPERIENCE

Full-Stack Developer
Crunch Code

July 2024 - Present
Colombo, Sri Lanka

Developed an Sentiment analysis tool to analyze comments for a business in google maps

- Developed an advanced sentiment analysis tool using BERT and NLP techniques for business reviews on Google Maps, achieving 92% accuracy in sentiment classification.

- Implemented NLP techniques and BERT models to analyze over 10,000 textual reviews daily, enhancing data processing efficiency.
- Developed a user-friendly frontend using IBM Design Systems, increasing adoption by non-technical users by 80%.
- Expanded the tool to scrape and analyze reviews from Booking.com and TripAdvisor using Selenium, increasing the data pool by 150% and improving sentiment trend accuracy by 25%.

Full-Stack Developer

Sun Tech

February 2024 - April 2024

London, United Kingdom

Developed a fine tuned chat bot for internal company usage, and external company usage.

- Developed and deployed a custom chatbot using LLaMA 2 (70B) fine-tuned on company documentation, reducing internal support tickets by 60%.
- Fine-tuned models with LangChain and LangSmith, enhancing response accuracy by 35% over the base model through optimized data pre-processing and hyperparameter tuning.
- Integrated the LLM with FastAPI to streamline backend communication, reducing API response times by 40% and enhancing user experience.
- Developed a WordPress plugin with modular integration for chatbots, adopted by 500+ customers within the first month.

Full-Stack Developer

Xoanon

January 2023 - February 2023

Colombo, Sri Lanka

Developed and provided a fully automated web hosting management system for this company with minimum labor required.

- Developed the front-end website using React.js, implemented on-page SEO strategies, and integrated security features like SSL and firewalls to protect servers from attacks.
- Installed and configured WHMCS, cPanel, and WHM to enable reseller hosting capabilities and streamline server management.
- Automated registration, resource allocation, payment collection, and subscription management with WHMCS, reducing manual effort and improving operational efficiency.

EDUCATION

Master of Philosophy (Reading)

University of Colombo

2027

Colombo, Sri Lanka

MSc, Data Science & AI (Reading)

University of Moratuwa

2027

Moratuwa, Sri Lanka

BSc, Data Science

NSBM Green University - Plymouth University

2025

Homagama, Sri Lanka

Trainee Full-Stack Developer

University Of Moratuwa

2022

Moratuwa, Sri Lanka

CERTIFICATIONS

Career Essentials in GitHub Professional Certificate

Github, LinkedIn

2025

Microsoft Azure AI Essentials Professional Certificate

Microsoft, LinkedIn

2025

AI for Organizational Leaders by Microsoft and LinkedIn Microsoft, LinkedIn	2025
Generative AI for Customer Service Professional Certificate Microsoft, LinkedIn	2025
Atlassian Agile Project Management Professional Certificate Atlassian, LinkedIn	2025
Atlassian IT Service Management (ITSM) Professional Certificate Atlassian, LinkedIn	2025
Social Media Marketing Professional Certificate by Hootsuite Hootsuite, LinkedIn	2025
Anaconda Python for Data Science Professional Certificate Anaconda, LinkedIn	2025
Docker Foundations Professional Certificate Docker, LinkedIn	2025
Ubuntu Linux Professional Certificate by Canonical Canonical, LinkedIn	2025
Data Science Professional Certificate by KNIME KNIME, LinkedIn	2025
LambdaTest Test Automation Professional Certificate LambdaTest, LinkedIn	2025
LambdaTest Software Testing Professional Certificate LambdaTest, LinkedIn	2025
Email Marketing Professional Certificate by Intuit Mailchimp Mailchimp, LinkedIn	2025