

Rhythm Bhattarai

Full-Stack Developer | Mobile & Web Application Development

+977 9867893043 | rhythmbhattari90@gmail.com | [linkedin.com/in/rhythmishere](https://www.linkedin.com/in/rhythmishere) | github.com/rhythmhere | Kathmandu, Nepal | Open to Remote & Relocation

PROFESSIONAL SUMMARY

Full-stack developer and technical leader with 3+ years of experience building and deploying production mobile applications and web platforms for clients across the UK, North America, and Europe. Founder and CTO of VeilScan, an AI-powered cybersecurity SaaS startup. Specialized in Flutter, Laravel, Python, and Node.js with 9+ apps live on Google Play Store and Apple App Store across fintech, neobanking, edtech, and logistics industries. Experienced in leading development teams, REST API integration, database design, cloud deployment, and full product lifecycle development from architecture to store release.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, PHP, Dart, C, C++

Mobile Development: Flutter, Dart, Android Development, iOS Development, Google Play Store, Apple App Store, Cross-platform Development

Web Development: Laravel, PHP, JavaScript, Node.js, HTML5, CSS3, Tailwind CSS, Bootstrap, WordPress, React

Backend & Databases: REST API, FastAPI, MySQL, SQLite, Firebase, Redis, API Integration, Authentication, Server Management

AI & Automation: TensorFlow, Keras, OpenAI API, LangGraph, Celery, Machine Learning, CNN, Telegram Bot Development, Discord Bot Development, Automation Workflows

Tools & DevOps: Git, GitHub, Docker, Linux, cPanel, Figma, Canva, Version Control, Agile, Remote Collaboration

WORK EXPERIENCE

Tech Lead / Head of IT

March 2025 – March 2026

MoneyIN Global Inc. & Cable Exchange Group | Remote, UK

- Led technical direction and engineering execution for all mobile products, overseeing architecture decisions, code quality standards, and delivery timelines across a distributed remote team.
- Shipped and maintained 9+ production mobile applications across fintech, edtech, and logistics verticals on Google Play Store and Apple App Store.
- Built a 3-sided scan-and-pay payment ecosystem (user, merchant, and agent apps) using Flutter and Firebase with QR-based payments and real-time settlement.
- Developed KYC/AML-compliant forex and digital wallet platform with real-time currency exchange rates and secure transaction processing.
- Built dual-app e-learning platform (instructor and student) with course management, certification tracking, and active deployment in 60+ countries.
- Integrated REST APIs for payment gateways, authentication systems, and third-party data services.
- Conducted code reviews, mentored junior developers, and resolved complex bugs across front-end, back-end, databases, and servers.
- Collaborated with cross-functional remote teams using Git version control and Agile workflows.

Founder & CEO/CTO

March 2026 – Present

VeilScan (AI-powered Cybersecurity SaaS Startup)

- Founded and lead an AI-powered External Attack Surface Management (EASM) cybersecurity startup targeting SMBs with enterprise-grade scanning capabilities.
- Architected and built a production-grade 34-node autonomous scanning pipeline using LangGraph, Celery, FastAPI, PostgreSQL, and Redis, integrating tools including nmap, subfinder, nuclei, httpx, and amass.
- Lead the development team from concept through build, setting engineering standards, directing sprint priorities, and managing delivery milestones.

- Drove product strategy, investor pitch preparation, and go-to-market positioning, including cold outreach campaigns using live scan findings as proof of value.
- Presented technical and business case to stakeholders in funding discussions and pitch sessions.

Software Engineer

2026 – 2026

Apulza (AI-driven student platform) | Remote

- Joined the founding engineering team for an AI-driven platform designed to assist students with learning and career guidance.
- Contributing to software architecture, development planning, and technical execution during the pre-launch phase.

Founder & Lead Developer

July 2025 – Present

CodeCrype IT Solutions Ltd. | Remote, UK-registered

- Founded a UK-registered digital solutions company delivering web development, mobile app development, AI automation, and branding services.
- Designed and developed responsive websites and mobile applications for clients across multiple industries.
- Integrated third-party APIs including payment gateways, chat systems, and data automation pipelines.
- Managed project delivery, client communication, version control, and deployment processes.

Full-Stack Developer (Freelance)

2022 – Present

Fiverr | Remote

- Developed responsive web applications and mobile apps using Flutter, Laravel, Node.js, and JavaScript frameworks for international clients.
- Integrated third-party APIs and built custom WordPress themes and eCommerce solutions tailored to client requirements.

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Team Captain – ECA Annual Cricket Competition

2024

National School of Sciences (NIST) | Kathmandu, Nepal

- Captained the school cricket team in the inter-school ECA Annual Cricket Competition, leading the squad through the tournament to reach the Finals.
- Finished as Runner-Up, demonstrating performance under pressure and the ability to coordinate and motivate teammates across multiple matches.
- Responsible for tactical decisions, team coordination, and maintaining team morale throughout the competition.

Team Leader – Multiple Hackathons

2025

Including Hack4Impact – 3-Day Social Impact Hackathon

- Led teams in multiple hackathon competitions, taking responsibility for project direction, task delegation, and final pitch delivery to judges.
- Defined problem framing, assigned technical roles within the team, and presented solutions directly to judging panels under time pressure.
- Participated in Hack4Impact, a 3-day social impact hackathon, collaborating with teammates to build and pitch a technology solution addressing a real-world problem.

PROJECTS

VeilScan – AI-Powered EASM Cybersecurity SaaS | LangGraph, Celery, FastAPI, PostgreSQL, Redis

- Autonomous 34-node scanning pipeline with AI-chained exploit path narratives, breach simulation, and SMB-accessible pricing competing against enterprise tools like CrowdStrike Falcon Surface.

Forex & Digital Wallet Platform | Flutter, Laravel, MySQL, REST API

- KYC/AML-compliant currency exchange and digital wallet app deployed on Google Play and App Store for UK-based fintech client with multi-currency support and real-time exchange rates.

Scan & Pay Ecosystem (3 Apps) | Flutter, Node.js, Firebase

- Three-app payment ecosystem (user, merchant, agent) with QR-based payments, real-time settlement, and live deployment on both app stores.

E-Learning Platform (Dual App) | Flutter, Laravel, MySQL

- Instructor and student apps with course creation, certification management, and live deployment in 60+ countries.

Handwritten Devanagari Character Recognition | TensorFlow, Keras, FastAPI, HTML, JavaScript

- CNN-based machine learning model for Nepali Devanagari script recognition with word-level splitting and a FastAPI backend. GitHub: github.com/rhythmhere/devanagari-recognition

RhynoPay – Custom Payment Gateway | Laravel 11, MySQL, REST API

- Portfolio-grade payment gateway with simulated card payments, merchant dashboard, developer API, webhook system, and AI-powered fraud detection.

EDUCATION

Higher Secondary Certificate (SLC) – Computer Science

2023 – 2025

National School of Sciences (NIST) | Kathmandu, Nepal

GPA: 3.45 / 4.0 (A Grade) | Core subjects: Computer Science, Physics, Mathematics, Chemistry

Secondary Education Examination (SEE)

2012 – 2023

Shivgadhi English School | Kapilvastu, Nepal

GPA: 3.35 / 4.0 (A Grade)

CERTIFICATIONS & ACHIEVEMENTS

- IELTS Band 7 – C1 Advanced English
- ECA Annual Cricket Competition – Runner-Up & Team Captain
- CodeCraft School Coding Challenge – 1st Position
- Hack4Impact – 3-Day Social Impact Hackathon Participant & Team Leader
- 7-Day Robotics Training – Embedded Systems & Robotics

LANGUAGES

English (C1 Advanced – IELTS Band 7) | Nepali (Native) | Hindi (Fluent)

REFERENCE

Arif Esa – CEO & Founder, MoneyIN Global Inc. & Cable Exchange Group

Top 10 Most Influential CEOs (2022, 2023, 2024) | +44 7404 896044