Aman Khadka

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Education

The British College / University of the West of England

BSc (Hons), Cybersecurity and Digital Forensics

Expected Graduation: Jun 2025

Thapathali. Kathmandu

Trinity International College

High School (Science)

2019 - 2021 Dillibazar, Kathmandu

Experience

Urza Technology

2023 - Present

Founder & Freelance Developer

Kathmandu, Nepal

- Led the Affordable Shipping project for Affordable Shipping Pty Ltd, building a full-featured cargo/shipping website on Django using a modular multi-app architecture.
- Implemented front-end templates with Diango's template engine using semantic HTML/CSS/JS to ensure a responsive, user-friendly UI.
- Designed a content management system via Django Admin to enable non-technical staff to manage site content efficiently.

Projects

Command and Control Framework | **?** *Source Code*

Python, Django REST, Next.js, TypeScript

- Engineered a stealthy dashboard that enables controlled "hacking" allowing even non-technical users to hack multiple systems.
- Implemented multi-user and multi-server support and real-time communications via WebSockets.
- Built a fully modular framework where listeners, modules, stagers, and C2 channels can be easily customized, empowering operators to extend functionalities as needed.

Leadership

CodeChorus | 162K+ Followers

Ongoing

- Built a strong social media presence across platforms by creating educational coding content.
- Produced tutorials and promotional videos, garnering 300K+ views per month.
- Collaborated with tech startups to promote innovative coding platforms such as Codium AI (now Qodo), a generative AI coding platform offering automated code reviews, contextual suggestions, and comprehensive test generation to ensure robust software.

Technical Skills

Languages: Python, C/C++, SQL, TypeScript, JavaScript, HTML/CSS

Frameworks: Django, Django REST, React, Node.js, Next.js

Tools: Git, Docker

Concepts: API development, Microservices, Agile methodologies, Full-Stack Development