

Amin Nepali

FULL-STACK DEVELOPER | NETWORKING ENTHUSIAST

Belbari, Morang, Nepal | aminnepali.com.np

github.com/amin-nepali | linkedin.com/in/amin-nepali-84664419b

PROFILE

I build practical web applications and thoughtful interfaces, with a foundation in modern frontend development and Firebase-backed systems. I also enjoy networking, automation, and solving real-world technical problems.

TECHNICAL TOOLKIT

Programming	Python, Java, C++, TypeScript, JavaScript (ES6+), C# / VB.NET
Web	React, Django, HTML5, CSS3, Tailwind CSS, REST APIs
Networking	CCNA, subnetting, OSPF, VLANs, NAT, DHCP, Packet Tracer
Data and tools	Firebase, MySQL, MongoDB, SQLite, Git, GitHub, VS Code

SELECTED PROJECTS | FRONTEND + BACKEND

Campus Management System

Role-based campus workflows for students, teachers, parents, and administrators.

Frontend: React, TypeScript, Vite

Backend: Firebase Auth, Cloud Firestore, Cloud Storage

github.com/amin-nepali/campus-management-system

CFAM (Call Family)

Communication app prototype for chats, image messages, and voice or video calls.

Frontend: React, TypeScript, Vite

Backend: Firebase Auth, Cloud Firestore, WebRTC (planned integration)

github.com/amin-nepali/CFAM

OmniMail Central

Unified inbox concept for managing Gmail messages from multiple accounts.

Frontend: HTML, CSS, JavaScript

Backend: Node.js, Express, Gmail API, Firebase Admin

github.com/amin-nepali/omnimail-central

Experience & credentials

Teaching, technical training, and verified certificates

EXPERIENCE AND TRAINING

Computer Science Teacher

Morang, Nepal

Dangihat Little Buddha Boarding School

Introduced students to computer architecture, computing fundamentals, and introductory programming.

Web Development Trainee

Academic training

Sukuna Multiple Campus | Django course

Completed technical coursework in Django Model-View-Template architecture and web application development.

VERIFIED CERTIFICATIONS

CCNA Certification

Verification ID 13750

Foundational routing, switching, IP connectivity, and security infrastructure.

Web Design Certificate

Verification ID 7098

Practical learning in visual hierarchy, user experience, and responsive layouts.

EDUCATION AND INTERESTS

Sukuna Multiple Campus

Bachelor's graduate. Interested in problem-solving, web applications, object-oriented programming, networking, and learning by building.

CONTACT AND LINKS

Portfolio: <https://aminnepali.com.np>

GitHub: <https://github.com/amin-nepali>

LinkedIn: <https://www.linkedin.com/in/amin-nepali-84664419b>