

BINIT LIMBU

Software Engineer | Backend Developer

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PROFESSIONAL SUMMARY

Detail-oriented and enthusiastic Backend Developer with hands-on experience in Python, Django and REST API development. Knowledgeable in building scalable backend systems, implementing secure authentication and managing databases.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, SQL
- **Frontend Technologies:** React, HTML5, CSS3
- **Backend Technologies:** Django, Django Rest Framework (DRF), RESTful APIs
- **Databases:** PostgreSQL, MySQL, MongoDB(basics)
- **Other Tools:** Git, Postman, VS Code

PROJECTS

AI-Documentation-Generator – React, Django Rest Framework, GROQ API

[Github Repo](#)

- Developed an AI-powered documentation generator that automatically creates structured README and API documentation from codebases or user prompts.
- Integrated GROQ's API to generate natural-language documentation with contextual accuracy and project-specific formatting.
- Built a Django Rest Framework backend for handling project data, file uploads, and API requests securely.
- Deployed the full-stack application on Render with persistent storage and asynchronous request handling for scalability.

Real-Time Chat App – React, Channels, Websocket, Django Rest Framework

[Github Repo](#)

- Developed a full-stack real-time chat application using Django, Django Channels, and React (Vite) with secure JWT based authentication and RESTful APIs
- Implemented WebSocket communication with Redis as a channel layer to enable instant messaging, typing indicators, and online/offline presence updates.
- Designed and integrated a robust user profile system with image upload, resizing, and real-time avatar updates.
- Built a responsive React frontend with protected routes, dynamic state management, and real-time message rendering through WebSocket events.

EDUCATION

Post Graduate Diploma in Computer Applications

2025 - 2026

Kantipur City Collage, Kathmandu

Bachelor of Business Studies

2021 - 2025

Kakarvitta Multiple Campus, Jhapa