

# Bishal Lama

Passionate and adaptable programmer

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## OBJECTIVE

Seeking opportunities to apply my skills in innovative projects. Eager to contribute in software development and research. Looking to leverage programming skills to solve real-world challenges effectively.

## EXPERIENCE

**Capstone Project** 2023 – 2024  
Truman State University Kirksville, MO, USA

- Developed a decentralized chat application using ERC-20 token authentication.
- Designed and implemented smart contracts to enhance user privacy and security.

**Night Auditor** 2018 – 2020  
Hilton Suites Hotel Ocean City, MD, USA

- Streamlined audit processes, resolving discrepancies efficiently.
- Gained proficiency in financial analysis tools and customer service operations.

## TECHNICAL SKILLS

- Programming Languages:** Python, JavaScript, C++, Java
- Web Development:** React, Node.js, Flask
- Databases:** SQL, MongoDB
- Tools:** Git, Docker, Postman

## INTERESTS

- Traveling
- Movies & TV Shows
- Music & Cooking

## EDUCATION

**Truman State University** Kirksville, MO, USA  
Bachelor of Science in Computer Science 2014 – 2018  
**St. Xavier's College** Maitighar, KTM, Nepal  
+2 in Physics 2011 – 2013

## PERSONAL PROJECTS

**AI-Powered Personal Finance Assistant** 2025  
Independent Project Remote

- Built a personal finance management tool leveraging AI to track spending and suggest budgeting strategies.
- Integrated GPT-based models for providing users with customized financial advice based on transaction data.

**NLP-Powered Book Summary Generator** 2025  
Independent Project Remote

- Developed a web app that generates concise summaries of uploaded book chapters using NLP models.
- Implemented a user-friendly interface and ensured scalability for handling large text inputs efficiently.

## SOFT SKILLS

- Strategic thinking and risk assessment
- Resilience and self-motivation
- Attention to detail
- Quick learning and curiosity

## LANGUAGES

- English:** Fluent
- Nepali:** Native
- Hindi:** Conversational