TOYA BAHADUR CHAUDHARY

Mobile Banking App UI Design

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EXPERIENCE

Mobile Banking App UI Design

Skybank

📅 2023 - 09/2023

- Increased user retention by {20%} by designing a sleek mobile banking app with intuitive UX and robust security
- Built interactive wireframes and responsive mockups in Figma
- Includes biometric login, smart filters, and quick fund transfers

Sentiment Analysis Specialist

Kaggle

📅 11/2024

- Increased review processing speed by {30%} through implementing advanced NLP algorithms for movie sentiment analysis
- Improved sentiment accuracy by {15%} using NLP on {10,000} Kaggle movie reviews.

Brain Tumor Detection using Convolutional Neural Networks

Mockups

📅 2025

- Optimized NLP algorithms, resulting in a {30%} increase in text analysis speed using NLTK and NumPy
- Increased detection accuracy by {15%} by implementing Convolutional Neural Networks for brain tumor identification
- Built a Convolutional Neural Network (CNN) to classify brain tumor images
- OpenCV Pandas Python

Library Management System Developer

📅 2024 - 2025

- Improved library efficiency by {30%} by developing a Django-based web system for managing {500} books and users
- Boosted system security by {25%} by implementing secure user authentication and intuitive admin interface
- Integrated basic AI for recommending books based on borrowing patterns

EDUCATION

Bachelor of Science Honours

Herald College Kathmandu

📅 2022 - 2025 📍 Naxal

Degree and Field of Study

Prasadi Academy

📅 01/2020 - 12/2022 📍 Manbhawan

SUMMARY

Web Developer I am a recent graduate from Herald College Kathmandu with a strong passion for learning and personal growth. Originally from Nepal, I value teamwork, clear communication, and a positive mindset. During my college years, I actively took part in academic and extracurricular activities, always aiming to contribute and grow. I enjoy working in collaborative settings and strive to make a meaningful impact in everything I do. I am now looking forward to applying my skills in real-world environments and continuing my journey of growth and contribution.

CERTIFICATION

Mockups NLP nltk NumPy brain tumor detection using convolutional neural networks (CNN)

LANGUAGES

English
Advanced   ●●●○○

SKILLS

C#	CSS	CSV	Django

Figma	Flow Charts	GitHub

HTML	Java	JavaScript	Keras

NLP	NLTK	NumPy	OpenCV

Pandas	Python	React

Scikit-learn	Sentiment Analysis

TensorFlow	Wireframes	C/C++

FIND ME ONLINE

🌐 **GitHub**
https://github.com/Toya01

🌐 **Personal website**
https://toya-portfolio.netlify.app/