BIBEK RAYAMAJHI

IT

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SUMMARY

Final-year BCA student and passionate Software & AI Developer with proven experience in web development, machine learning, and computer vision. Skilled in Python, Django, and full-stack development, with a strong foundation in computer networking. Adept at building and deploying real-world projects and eager to contribute to dynamic engineering teams.

SKILLS

- Python,Django Framework - Experienced
- , Java (Android), C, C#, PHP, JavaScript, HTML, CSS - Skillful
- CNN, Image Processing, OpenCV, Data Analysis - Skillful
- RESTful APIs, Payment Gateway Integration, Full-stack Design - Skillful
- Using Windows & Linux OS. - Experienced
- MERN stack development - Skillful

EDUCATION

BCA

Nepal Mega College / Kathmandu / August, 2020 - Present

TRAINING/CERTIFICATION

MERN Stack

Mega college of management / 2023

 Completed a full-stack internship focused on the MERN stack (MongoDB, Express.js, React, Node.js).
Developed a fully functional e-commerce web application featuring user authentication, product catalog, shopping cart, and secure payment integration.

API (Restful API)

NCON / 2024

Built a Student Management System using Python and Django REST Framework.
Designed and implemented APIs for student, faculty, course, attendance, and exam scheduling, including email notifications and attendance tracking.

PROJECTS

E-Commerce Website

• Built a full-featured e-commerce platform with secure payment gateway integration, user authentication, and product management using PHP, JavaScript, HTML, and CSS.

Share Market Prediction System

• Designed a machine learning model using Python and Django to forecast NEPSE stock trends, improving prediction accuracy with LSTM and Prophet.

Eye Disease Detection

• Implemented CNN-based image processing to classify cataract, diabetic retinopathy, and glaucoma from retinal images.

NCON Nepal Official Website

•   Designed, developed, and launched the official website for the Nepal Council of Non-profits (NCON) using WordPress, PHP, JavaScript, and CSS.

https://nconnnp.org/

Mega College Chatbot

•   Engineered an AI-powered chatbot for the Mega College website using Python, NLP, and Django to automate student inquiries and provide 24/7 support.

https://megacollegeofmanagement.edu.np/