

Kebin Malla

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Objective

Aspiring full-stack developer with MERN stack fundamentals and hands-on experience with few projects, looking to join a company to learn and contribute to impactful projects.

Trainings

MERN Stack Training, Broadway Infosys 06/2024 – 12/2024
Finished a six-month training program centered on full stack development utilizing the MERN stack.

Data Science Training 2024
Participated in a 6 month Data Science course

Education

Bachelors in Computer Engineering, Kantipur Engineering College 2020 – present

Higher Secondary Education, Prativa H.S. School 2019

Secondary Level Education, Gandaki Boarding School 2017

Skills

Programming Languages

C, C++, JavaScript, HTML, CSS, SQL, Python, C#

Databases

SQL, MongoDB, Firebase, Supabase

Frameworks/Libraries

React, Node.js, Express.js

Tools

Git, GitHub, Postman, WordPress

Additional Tools

Photoshop, After Effects, Premiere Pro, FL Studio, MATLAB

Projects

Qbasic Pokemon Game, Group School Project 2016
• Prototype turn based action game generated entirely in Qbasic

Credit Card validator, 3rd semester project, (C++) 2022
A straightforward credit card validation application that employs Luhn's algorithm

Collaborative Code Editor, 3rd year project, (HTML, CSS, JS) 2023
• Real-time collaborative code editor that utilizes Logoot algorithm
• Features syntax highlighting and realtime chat

Image Recognition Bot, (PyGUI, Python) <ul style="list-style-type: none"> • Simple Bot that utilizes image recognition to perform minor like playing pianotiles & simulating clicks on prop's appearance 	2023
Responsive Google Forms <ul style="list-style-type: none"> • A simple HTML form styled with CSS for user data collection, processed server-side with PHP • Includes client-side validation and interactivity via JavaScript, and stores data in a MySQL database 	2024
Nepali-English Language Translator, <i>Final year project, (Transformers,FFMPEG,PyTorch,HuggingFace,MMS,M2M100)</i> <ul style="list-style-type: none"> • Developed a Nepali-English translation system using X-Transformer and M2M100 models • Achieved significant improvements in translation and speech recognition quality through the combination of Wave2Vec-based MMS for speech recognition and the transformer-based M2M100 model • Contributed to the Nepali language processing domain by creating a high-quality parallel dataset from diverse origins 	2024
Debug Adventure, KEC Lite Project, (C#, Unity2D) <ul style="list-style-type: none"> • 2D platform game that combines coding challenges with interactive gameplay • Players advance through levels by fixing programming mistakes, creating mix of gaming and problem-solving 	2024
Movie Search App, (Reactjs, TailwindCSS) <ul style="list-style-type: none"> • Features a simple search tool for movie details • Shows data of the searched movie by requesting the MovieDB API 	2024
SajhaBiz, (MERN Stack) <ul style="list-style-type: none"> • Full stack project that allows users to donate to campaigns opened for local businesses • JWT-based authentication and Google Maps API integration • Admin panel for campaign and user management that utilizes CRUD operations • Features include: Donation tracking, User Dashboards, Campaign and user CRUD 	2025 – present
Javascript Simulation Projects  <ul style="list-style-type: none"> • Simulation coding challenges from TheCodingTrain • Sand Simulation • Live Video feed to ASCII Art • 7Segment Display • 2D Raycasting 	2024 – present

References

Dr. Buddhi Malla, *AGM,* NBM Bank Ltd.
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Pradip Malla, *Resource and Project Manager,* LIS Nepal Pvt. Ltd.
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