

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* 04/2024 – 07/2024
Successfully finished a 135-hour training course focused on full stack development using the MERN stack, culminating in the completion of a project.

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, Figma

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, WebSocket)* 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
MERN DEMO, (MERN STACK)  <ul style="list-style-type: none"> A basic showcase of MERN Stack features and project deployment via renderer Functions as a basic template for scalable projects 	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 businessess JWT-based authentication and Google Maps API integration Admin panel that utilizes CRUD for users and campaigns Redux for handling user auth and donation tracking states Donation tracking, User Dashboards, Real-time Chat 	2025
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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