



# Nirjal Paudel

Full Stack Developer

Full stack Django MERN web developer

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## EDUCATION

### BscCSIT

Madan Bhandari Memorial College

07/2019 - Present

## WORK EXPERIENCE

### Backend Developer

SoftShala Nepal

01/2021 - 08/2021

*Achievements/Tasks*

- Development of streaming site with NodeJS core package
- Designed RESTful API with Nodejs Express
- Architectural design of backend
- Development of Social Media App
- Database design with MongoDB
- Developed Dashboard with React

### Lancemeup - Chat

Lancemeup

05/2020 - 06/2021

*Achievements/Tasks*

- Managing asynchronous workload with web sockets
- Managing ACID Transaction using postgres
- Managing role based of authorization with JWT
- DB Support
- Development based on repository and dependency Injection with SRP

### Nirman Solution

EverArt Technologies

05/2021 - 10/2021

*Achievements/Tasks*

- Development based on repository and dependency Injection with SRP
- Development using NestJS framework
- Caching with redis
- Caching policies implemented
- Average response time of around 84ms under best condition

## SKILLS

Django

Javascript

Nodejs

React JS

HTML5

Mongodb

GIT

Postgres

Schema Design

Docker

AWS

Digital Ocean

LightSail

## PERSONAL PROJECTS

HamroBakas (03/2020 - 05/2020)

- Developed and designed frontend website with HTML5 Bootstrap
- Developed backend with Django
- Developed REST API with Django REST framework

Netflix Clone (09/2020 - 10/2020)

- API Linking
- Search Implementation
- YouTube key Implementation

## ORGANIZATIONS

IT Students in Nepal (12/2020 - Present)

*Mentoring JS and python developers on topics related to frontend and backend with NodeJS and python*

## CERTIFICATES

MLH 2021 Hackathon Winner

*Won the 1st MLH hackathon held in Kathmandu University*