

# Nischal Adhikari

## Software Developer

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Full-stack web developer with expertise in JavaScript, ReactJS, and Next.js for dynamic frontend development. Proficient in backend technologies like Express.js, Node.js, and MongoDB, specializing in the MERN stack.

## EXPERIENCE

### Software Developer

*DynoTech Global*

Lokanthali, Bhaktapur

Feb, 2023 - present

- Enhanced the older CRM and other existing projects by adding features and various other functionalities.
- Worked on developing major systems like **DynoCRM**, **Masterflutter**, **TXTBond**.
- Developed intuitive user interfaces (UI) for the newly added features, focusing on user-centric design principles.
- Integrated newly developed features into the project, ensuring compatibility and smooth operation with the existing system.
- Conducted collaborative meetings to discuss and brainstorm new feature implementations, actively contributing ideas and strategies for improvement.
- Provided client support by identifying and rectifying existing system bugs and adapting the system to meet specific client requirements.
- Utilized Github by creating and tracking new features, version control, and maintaining a structured approach to project development.
- Offered support and assistance to fellow developers, aiding in their understanding and implementation of various project components

## EDUCATION

### Bachelor in Computer Application (BCA)

*Mechi Multiple Campus*

Bhdrapur, Jhapa

Aug, 2019 - Sept, 2023

- Explored IT concepts: Hardware, software, networking, data structures, and algorithms.
- Completed three major projects:
  - **Project-I:** Developed a **"Library Management System"** using core PHP, incorporating HTML, CSS, JavaScript, jQuery, Bootstrap, and a custom MVC architectural pattern.
  - **Project-II:** Utilized MERN stack for a **"Resume Builder"** project, implementing recommendation algorithms through binary search.
  - **Project-III:** Created **"E-Learning"** using MERN stack, focused on learning online course. Explored MERN stack, React UI components, Typescript, PDF parsing using jsPDF and Content-based recommendation algorithm.
- Actively participated in:
  - Laravel framework workshop during the 6th semester.
  - IoT and Big Data workshop during the 8th semester. Explored concepts and physically implemented simple IoT projects using Arduino Uno.

## PROJECTS

### E-Learning | MERN stack, Typescript, Material UI, Styled-Components

[Link to project](#)

A web application that allows users to browse courses and purchase courses online. Integrated payment gateway(KHALTI) for purchasing course.

### Danfe Solutions | Astro, TailwindCSS, GoogleADS, Google Analytics

[Link to project](#)

A simple Astro website for writing blogs, and course content. Google ADS and Google Analytics user for showing ads and tracking user activity on a website.

## Resume Builder | MERN stack, TailwindCSS

[Link to project](#)

A simple web application that allows users to view and create resumes from the given templates.

## TXTBond | MERN stack, Typescript, Next.js, TailwindCSS, ANTDDesign

[Link to project](#)

- A web application that helps user to send SMS in bulk to their customers with their personal number so it seems genuine message not as bot.
- Responsible for creating all frontend components and integrating features on it.
- Collaborate with backend developers to create new features.

## DynoCRM | MERN stack, Typescript, Next.js, TailwindCSS, ANTDDesign

[Link to project](#)

- A web application that manages Leads and Customers.
- Responsible for creating landing page.
- Collaborate with developers to design frontend components and integrating features on it.

## ChibiHR | MERN stack, Typescript, Next.js, TailwindCSS, ANTDDesign

[Link to project](#)

- A web application that offers essential features designed to streamline HR operations.
- Collaborate with developers to design frontend components and integrating features on it.

## GBM CRM | MERN stack, Typescript, Next.js, TailwindCSS, ANTDDesign

[Link to project](#)

- A CRM application for "Gomendra Birta Model English School" for managing students, teachers, staff and many more.
- Responsible for creating all frontend components and integrating features on it.
- Collaborate with backend developers to create new features.

## Masterflutter | Astro, TailwindCSS, GoogleADS, Google Analytics

[Link to project](#)

- A learning website where users can learn flutter and dart programming language.
- Responsible for creating all frontend components and integrating features on it.

## TPA | MERN stack, Typescript, Next.js, TailwindCSS, ANTDDesign

[Link to project](#)

- TPA stands for "The Props Association" which is a crypto web application.
- Responsible for creating all frontend components by implementing the provided Figma UI and integrating features on it.

# SKILLS

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## FRONTEND DEVELOPMENT

HTML, CSS, JavaScript, Typescript, TailwindCSS, Bootstrap, MaterialUI, ANTDDesign, styled Component, ReactJS, NextJS, Wordpress, Astro, Flutter

## BACKEND DEVELOPMENT

NodeJS, ExpressJS

## DATABASE

MongoDB, SQL, Firebase

## FULL STACK DEVELOPMENT

MERN stack

## MISCELLANEOUS

Git, Github, Postman, Figma

# MISCELLANEOUS

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**Nationality:** Nepali

**Gender:** Male

## COURSEWORK

MERN stack

Flutter

## INTEREST

Travelling

Fitness

Self- Improvement