



# UDEN SHAKYA

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## Education

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### St. Xavier's College

Bachelor of Information Management

**Nov. 2019 – Current**

Maitighar, Kathmandu

### Little Angels' College

High School

**Jul. 2016 – Apr. 2018**

Hattiban, Lalitpur

### A.V.M Higher Secondary School

School

**Apr. 2005 – Apr. 2016**

Manbhawan, Lalitpur

## Relevant Coursework

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- Data Structures
- Software Engineering
- Web Development
- Database Management
- Artificial Intelligence
- Computer Network
- MIS
- Computer Architecture

## Experience / Projects

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**E-commerce site** / *Typescript, React, Node/Express, MongoDB, TailwindCSS, Firebase*

**September 2023**

- Developed a full stack E-commerce web application using the MERN stack using Typescript as the base language.
- Implemented functionality such as admin panel for better visualization of all orders, products, users with charts, graphs.
- Implemented Payment using the stripe checkout and authentication using Google Firebase.
- Used Cloudinary to store, upload and manage all the pictures.
- Implemented Global state management using Redux Toolkit and RTK Query for advanced data-fetching and client-side caching and used TailwindCSS for styling.
- Faster load time and optimized code using the lazy loading on front-end and node-cache on back-end.

**Hotel Booking Site** / *React, Node/Express, MongoDB, TailwindCSS, MERN Stack*

**November 2022**

- Developed a hotel booking web application using React/ Vite, Node/ Express for users to login and book a hotel room.
- Implemented functionality where users can add new hotel room and upload photo from the copied link using multer and update/delete them.
- Implemented Authentication using JWT Auth with cookie/session and bcrypt for secure password.
- Used TailwindCSS for creating beautiful and responsive UI.

**Blog App** / *NextJS, React, MongoDB, Authjs*

**January 2022**

- Used NextJS to build full stack blogging app where users can add and manage blogs and posts.
- Used Authjs and Google auth for authentication.
- Implemented SSR and CSR using the Nextjs App router with headless server in api/routes folder.

## Technical Skills

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**Languages:** Javascript, Typescript, Java, Php

**Developer Tools:** VS code, Git/Github, Redux devtools

**Technologies/Frameworks:** HTML5, CSS3, React, Nextjs, Node, Express, MongoDB, TailwindCSS

## Certifications

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- Meta Front-End Developer Professional Certificate – Coursera