# Dilli Raj Timalsina

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#### **Education**

Sardar Patel University (3rd year)

2021-present

(B.tech in computer science and engineering) CGPA:8.2

(minor)Web development bootcamp,Norma education and Training institute

01/2022-06/2022

(Six month MERN stack Bootcamp) 92.5%

Pentagon international college, kathmandu

2019-2021

12th PCCCM 91.25%

## **Work Experience**

**Software Developer intern**(<u>www.reflexitsolution.com</u>)

06/2022-09/2022

- Worked on a crm/cms project and built API using node.js,express.js and mongoDB database, added login and signup feature using passport.js.
- Worked on side Product as well, Major responsibility: Client requirement gathering, Planning, framing Project-architecture, debugging and testing using JSbin tool.
- MCI(Most-Consistent-Intern) award from reflexitsolution Team.

#### **Major Project**

- 1 Tour-Destinations-API (standalone API, used for general purpose )
  - Developed an API using Node.js, Express.js, mongoDB, Html, CSS, Javascript and Bootstrap.
  - Based on MVC Architecture and performs CRUD operations.
  - API is Authenticated using JSON Web Token (jwt,cookies), signup and login feature implemented.
  - Official Documentation of this API is written in POSTMAN.
- **2 Language Translator** (translates into 195 languages)
  - It uses a third party API to perform translation known as " mymemory".
  - It uses an internal module of javascript i.e SpeechSynthesisUtterance() to perform pronunciation.
  - Clipboard copy, Reverse translation and Pronunciation features are also implemented.

## **Minor Project**

Transaction-app Typing-speed Ludo-Game Snake-Game Blind-Guess-Game

Frontend-Technologies: Html, CSS, Bootstrap

Backend-technologies: Nodejs, Express.js, Passport.js, mongoDB, Mongoose, MYSQL

Languages: C, Java, Javascript

Software and Tools: Git, Github, VScode, Intellij, Heroku, Netlify, Linux, Postman, MVC, REST

Core Subjects: OOPS, DBMS, OS, CN, Data structure and Algorithm

#### **Achievements and Certifications**

- Solved 350+ DSA questions on leetcode and geeksforgeeks.
- Six months MERN stack Bootcamp from Norma Education and Training.
- Achieved 50-days-batch in leetcode 2022.
- MongoDB, Java, Javascript, Node.js and DSA course certification at greatLearning.
- Tutor of Data structure and Algorithm and Java.