

# Nishan Kadel



## Contact

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**GitHub:**

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**Facebook:**

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[www.nishankadel.com.np](http://www.nishankadel.com.np)

## Programming /Scripting Languages

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Python  
Java  
JavaScript  
HTML  
CSS

## Personal Details

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I am a hardworking and ambitious individual with a great passion for the Computing industry. I have an outstanding academic record and thorough basic knowledge of various programming Languages. I am grounded, solution-oriented and target-oriented person. I have excellent communication skills, enabling me to effectively communicate with a wide range of people. I am seeing a internship opportunity in the industry in which I can put into practice my knowledge and experience, ultimately benefiting the operations of the organisation that I work for.

## Career Objectives

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A self-motivated, goal-getter IT professional with huge knowledge and proficiency in JavaScript, HTML , CSS, Node.JS, Express, MongoDB, ReactJS, etc. and backend development, as well as strong skills and ability in writing clean and efficient code, seeks the the position of Back-End Web Developer with Your Company.

## Academic Projects

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**Staff Hire project (JAVA):**

- It is a simple console-based and GUI-based staff management system.
- BlueJ is used as editor.
- It has the feature to add, delete, update, and list the staff according to part-time or full-time.
- Knowledge of data structure, object-oriented programming, CRUD operation is gained.

**Project Link:**

[https://drive.google.com/drive/folders/1B0ZbQNzXnAOBkd1UH0p71Bu\\_Cb7Xu3AM?usp=sharing](https://drive.google.com/drive/folders/1B0ZbQNzXnAOBkd1UH0p71Bu_Cb7Xu3AM?usp=sharing)

## Education

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### School:

Shree Namuna English Secondary School,  
Gauradaha, Jhapa  
[2004-2017]

### College (+2):

Science from  
Vishwa Adarsha College,  
Aitabare, Sunsari  
[2018-2019]

### College/University:

BSC(Hons) Computing from  
Itahari International College,  
(London Metropolitan University),  
Sundar Haraicha, Morang  
[2019-present]

## Hobbies

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- Travelling
- Reading Books
- Watching Movies
- Exploring Knowledge
- Eager to learn new technologies

## Extra Skills

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- Basic knowledge of hardware and software architecture
- Software Engineering (USDP/RUP/UML)
- Logic and Problem solving
- Python
- Basic knowledge of Django
- JSON and XML
- Tailwind css
- MySQL

### Shell Scripting (OS):

- It is simple console-based bash program which is based on the guessing game. User should login with secret key and guess which country played well and which player is favorite.
- Bash scripting is used
- Knowledge of loops, switch, select, etc. is gained.

### Project Link:

[https://drive.google.com/drive/folders/1WFs0ttTHddyIFC2c\\_UXsBaqQ1h4sEce6?usp=sharing](https://drive.google.com/drive/folders/1WFs0ttTHddyIFC2c_UXsBaqQ1h4sEce6?usp=sharing)

### Portfolio project (IS):

- Portfolio website using HTML, CSS, JavaScript.
- Got familiar with web technology and web designing tools.

### Project Link:

<https://drive.google.com/drive/folders/1n069mQx6jiuv-IIPBqH7gtXDFDT1u64-?usp=sharing>

### Music Store (XML):

- XML document is created for music store application and used DTD and Schema for validation.
- XML, DTD, Schema and CSS were used.
- Knowledge of how XML document works, validation using DTD and Schema, difference between DTD and Schema, restriction/facets, data types in XSD are gained.

### Project Link:

<https://drive.google.com/drive/folders/1cQMcd7G0Y4-uPs4Wgmeu1joUGNVdKdLe?usp=sharing>

### Sound Strong Music Institute (SE):

- System design for Sound Strong Music application.
- Agile methodology (RUP) is used.
- Use case, Gantt chart, high and expanded level use case description, collaboration, sequence, and class diagram is drawn.
- Knowledge of agile methodology, UML diagram is gained.

### Project Link:

<https://drive.google.com/drive/folders/1z3TgwfgS4f1etAFOPoNTXCQq4O48bBdm?usp=sharing>

## Major Skill Highlights

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- JavaScript
- HTML
- CSS
- Bootstrap
- NodeJS
- Express
- Basic ReactJS
- MongoDB
- Git and GitHub

## Experiences

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- Web Development
- Building Responsive web apps
- Version Controlling
- Backend handle
- Basic Linux
- Academic projects
- Web Knowledge
- Server-side programming with NodeJS
- Client-side programming with ReactJS

## Languages

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- Nepali
- Hindi
- English

### MySQL CRUD application (DB):

- Simple CRUD console-based application using MySQL MariaDB.
- Knowledge of manipulating data, add/delete/update/read operation are gained.

#### Project Link:

<https://drive.google.com/drive/folders/1B2VVXgB-IdDSfYIQqYAbCNAQTrtxWsQb?usp=sharing>

### MySQL Grocery store (DB):

- Information stored application of customer and products, CRUD console-based application using MySQL.
- Knowledge of manipulating data, add/delete/update/read operation are gained.
- Knowledge of Entity relation diagram, normalization, etc. are gained.

#### Project Link:

[https://drive.google.com/drive/folders/1AFxsKDF7pmg2bl3VL4Q-j\\_xAd60ZoGCC?usp=sharing](https://drive.google.com/drive/folders/1AFxsKDF7pmg2bl3VL4Q-j_xAd60ZoGCC?usp=sharing)

### Python Adder program (Python):

- Simple console-based python program for addition of decimal and binary number.
- Knowledge of loops, basic python programming, adder, modular program, parallel adder circuit, algorithm, flowchart, pseudocode is gained.

#### Project Link:

<https://drive.google.com/drive/folders/1wO2gbvaarHBib1ASIG3fVXC4PfESA6xl?usp=sharing>

### Inventory management (JAVA):

- It is simple GUI-based inventory management system where we can add electronic products.
- Knowledge of binary search, tables, GUI, data structure, etc. are gained.

#### Project Link:

<https://drive.google.com/drive/folders/1tzW2TXmzfHJ-Abyx4Zrns-yldrmrOdz?usp=sharing>

## References

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## Non-academic Projects

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### Web Scrapping (NodeJS):

- This is simple NodeJS program for Web Scrapping.
- NodeJS and CheerioJS package is used.
- Knowledge of basic web scrapping and how CheerioJS is used for scrapping are gained.

**Project Link:** <https://github.com/nishankadel/Web-Scrapping-with-NodeJS>

### Twilio-SMS project (NodeJS):

- This is simple NodeJS program for sending SMS to any mobile number.
- NodeJS and Twilio package is used.
- Knowledge of how SMS are pushed in mobile and Twilio package work are gained.

**Project Link:** <https://github.com/nishankadel/Twilio-SMS>

### Customer-CLI (NodeJS):

- This is simple console based NodeJS program for Customer management.
- NodeJS, commander and inquirer package is used.
- Knowledge of CRUD operation and how console-based program is created are gained.

**Project Link:** <https://github.com/nishankadel/Customer-CLI>

# Certification

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## ➤ LinkedIn Learning Certificates

- Learning React.js
- Building Modern Projects with React
- Become a Python Developer
- Programming Foundations: Real-World Examples
- Programming Foundations: Object-Oriented Design
- Programming Foundations: Data Structures
- Programming Foundations: Algorithms
- Learning MongoDB
- Linux: Overview and Installation (CompTIA)
- Linux: Overview and Installation
- Vanilla JavaScript: Ajax and Fetch
- JavaScript and JSON: Integration Techniques
- Express Essential Training
- Building RESTful APIs with Node.js and Express
- Building a Website with Node.js and Express.js
- Advanced Express
- Programming Foundations: Databases

### Certification Link:

<https://drive.google.com/drive/folders/1RUdnzp1tqb5mlwxSNC0iQlsWfjlf1tfv?usp=sharing>

### React Tesla Clone (NodeJS):

- This is the clone of only home page of tesla.
- React JS, styled component, react router are used.
- Knowledge of react-components, react hooks, styled components and react router dom are gained.

**Project Link:** <https://github.com/nishankadel/React-tesla-Clone>

### Chat App (NodeJS):

- This is simple Chat application developed with NodeJS.
- NodeJS and socket.io package is used.
- Knowledge of bi-directional flow of data in real-time, how socket.io works are gained.

**Project Link:** <https://github.com/nishankadel/Chat-Cord-TM>

### React Netflix Clone (NodeJS):

- This is the clone of only home page of Netflix.
- Data are fetched through tmdb API.
- React JS, styled component, axios, react hooks, react router are used.
- Knowledge of react-components, styled components and react router dom are gained.

**Project Link:** <https://github.com/nishankadel/React-Netflix-Clone>

## Other Projects Links

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### User management (NodeJS):

<https://github.com/nishankadel/User-manager>

### Passport Authentication (NodeJS):

<https://github.com/nishankadel/NodeJS-Passport-Authentication>

### Portfolio website (Html, CSS, JS):

<https://github.com/nishankadel/nishan>

**Responsive Navbar (HTML, CSS, JS):**

<https://github.com/nishankadel/Responsive-Navbar-Hamburger>

**JavaScript TODO App:**

<https://github.com/nishankadel/ToDo-JS>

**Calculator App (JavaScript):**

<https://github.com/nishankadel/Calculator-JS>

**Weather App (NodeJS):**

<https://github.com/nishankadel/WeatherApp>

**Movie Details (NodeJS):**

<https://github.com/nishankadel/Movie-Details>

**Google Auth (NodeJS):**

[https://github.com/nishankadel/Google-Auth\\_NodeJS](https://github.com/nishankadel/Google-Auth_NodeJS)

**Random Jokes API (NodeJS):**

<https://github.com/nishankadel/Random-Jokes>