

Nishan Kadel



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Programming /Scripting Languages

Python
Java
JavaScript
HTML
CSS

Personal Details

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

I hope to be a professional Web-Developer (backend), who always works with my fellow employees and mentors to learn new things. I trust that I will be able to get many new talents and skills throughout your internship and will be able to give back to the company accordingly by hard work. accordingly. In any manner, I'll help the company. The precious assets, I can and will be. In addition, I have decent JavaScript understanding, NodeJS, MERN stack. Finally, I'm the fast and good learner, too. So, I think I'm going to fit in the working atmosphere in your company.

Academic Projects

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

Education

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

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

Extra Skills

- 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

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/1z3TgwfgS4f1etAF0poNTXCQq4O48bBdm?usp=sharing>

Major Skill Highlights

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

Experiences

- 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

- 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

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

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

➤ 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

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

Random Jokes API (NodeJS):

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