

Sunil Ghimire

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I'm putting in a lot of effort to gain more professional skills. My interest is in computer science and emerging digital technology. I would love to enhance my technical abilities in a professional team.

Education

East West Instituiton of Technology

Bachelor of computer science & engineering (BE. CSE)
(Aug ,2014 - July,2019)

Experience

● Software Engineer : Back-end Developer (Feb 2019 -Dec 2022)

- My objective is not only to write code, but also to write an optimal API, so that its performance will not deteriorate as the data in the system increases.I also learned to work with Serializer and postgres databases. I also learned to write query collections, collecting data from various fields of foreign keys etc.
- Also, I have learned the Design, Development and testing of Odoo(OpenERP) addons, projects, products and interfaces. Woked on modules like Sales, Accounting, Lead, Human Resource, Ticketing, Reporting, etc. I also learned to write inheritance concept, specially template inheritance.

Skill Gained: Odoo, Python, Html, CSS, JavaScript, PostgreSQL, Django and Django Rest Framework

● Freelance : Python / Django Developer and Web Scraping

- I have been working as a part-time freelancer in Upwork from Sept 2020 - where I offer Web development , Web Scraping and Web automation.

Skill Gained: Web Scraping/ automation, Communication skills, Python, Django, Selenium, BeautifulSoup, Pandas.

Projects

● GeoNadir

- This project has been designed to view the geolocation using the drone images. It was built to help users to keep the record of that geo location and also helps users in research purpose. This system was designed to work with the development of mobile applications by means of Python, Django for the Web version, and Django Rest Framework.

Skill Gained: Python, Django and Django Rest Framework.

● Job Portal

- This project deals specially with employment or careers. A job portal enables employers to publish job offers for a position to be filled. Job portal is concerning to mainly three groups of stakeholders--Job Board Business Owner as **Portal Admin**, Hiring Companies as **Employer** and Jobseekers as **Candidate**

Skill Gained: Python, Odoo (ERP), PostgreSQL, JavaScript, Html, CSS

● Foodbuster

- It is a eCommerce website. It concerning two parts:- **Admin** and **User**. Admin handles the underlying functionality and data management like storing and retrieving data, performing calculation, and running business logic. User can search products, purchase order, can do online payment and many more.

Skill Gained: Python, Odoo (ERP), PostgreSQL, Flask, MongoDB

Tools

● Git

- Learned to manage the git repository hosted in Github.
- Learned to use GIT via a terminal and to perform different tasks.

Skill Gained: Creating Branch, Stash Concept and how it works, solving merge conflicts that arise in the repository.

● Docker

- Learned to create and run docker images using command line or using a docker file along with knowledge about docker commands.
- Have experience with containerizing Django Application.
- To write the docker-compose file to execute multiple containers at once and run them.

Skill Gained: Containerizing different applications in Docker and running them. To troubleshoot problems related to Dockerfile and docker-compose files.

● Operating System Ubuntu:

- Since 2018, I've been using Ubuntu as my primary operating system. I know how to work surf through terminals, Installation of packages, updating and removing them to optimize basic Linux performance.

Referral links:

Youtube : <https://www.youtube.com/channel/UCvNo8mdf8sc22dvji8x5BKA>

LinkedIn: <https://www.linkedin.com/in/ghimire-sunil/>

Github : <https://github.com/sunil-ghimire>

Declaration:

I hereby certify that the above information is true and correct based on my ability.