

ASHISH SHRESTHA

A TECH ENTHUSIAST

PERSONAL PROFILE

IT professional having a good grasp of basic knowledge both hardware and software, of the Computer. In terms of technical skills, HTML5, CSS, MySQL, JavaScript, PHP, and Python are well practiced with the required effort and time I have a major interest in working with Python, as I am very fond of Data science and its components. Hence, I am learning about the different components of the data engineering as well, side by side.

Being able to handle problems and having team working capacity, have been the prior keynotes from my previous work experiences, I am still on my way where I am learning to polish my IT and other skills while tackling the professional challenges.

TECHNICAL SKILLS

- Python
- JAVA
- Html& Css
- Laravel(Basic)+Php
- Sql/Mysql
- Javascript
- Django
- AWS services
- Snowflake
- Databricks

EDUCATION

Islington College

B.Sc. in Computing, 2018 AD- 2022 AD

aff London metropolitan University, UK

MALPI INSTITUTE

A LEVELS, 2016-2018 AD

Daffodil Boarding School

SLC, 2015 AD

PROJECT

LAW FIRM APP

- This is a web application built for the law firm to handle their clients properly in order to maintain their applications on time and on proper order with the notifications system that alerts the staff.

DOG SHELTER APP

- This is the application that was developed as a community service where the applications assists the dog shelter to handle the dog related information such as their medical history , adoption process , previous histories

WORK EXPERIENCE

Nepal Koi Company

Project In-charge, 2019 – 2021 AD

- A international project, where I had to handle 200+ translators as well as some qualified employees to recheck the work again. We used a basic system to store the feedbacks of the work and a software that compares the work with the google translated files and result the percent of
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Robotics Association of Nepal

Backend engineer intern, 2021-2022 Ad

- An intensive internship program where I got the opportunity to learn about backend engineering and its importance in web development, while i learned the skillset of working in a team-based and how to grow in a professional career

Techkraft inc

Trainee , 2022

- Joined as a Trainee, got to learn about different aspects of working in a Data-based service company, learned about HIPPA and technologies that are used in the process.

Software engineer , 2022-2023

- As A software engineer, I was a part of my company as a Data operations team member where I was working for The US healthcare data project, This job included my responsibilities of properly maintaining the data operations which consisted of retrieving data from the client end to giving output in return to the client using many cloud and inhouse services and properly calling out for the anomalies that are caused in times of issues.

Software engineer(Production & Data Operations Team lead)

- Led a data-operation team where I got opportunities to get a good level of learning experience regarding data engineering and proper exposure to the domain knowledge while giving my best to lead a team with proper leadership and management capacity

Abacus Insights

Software Engineer(Implementation Engineer), 2024-ongoing

- Working in the Client Focused projects to build the required data pipelines to handle the client data of healthcare claims , members and clinicals using the framework that abacus insights implements to deliver the core productivity in case of quicker and better data engineering.

Camera Application IS

- In this Java Based project, we developed a basic application information system with a appropriate GUI which is a demo project that can be used as a software which is applicable for managing inventory of cameras and camera accessories. A user interface enables a user to select the buttons as per required. Some basic function are adding new items, removing and sorting the based on different properties.

GITHUB-LINK:<https://github.com/MAGICALAMIGO-HUB/application.git>

A Static web-page

- In this project, a static web-page is developed in which a html5 was used, basic CSS was used to give stylings and basic JS was applied in a contact page. It can be used as a basic format to develop a web-portfolio.

Bigmart DBMS(SQL)

- In this project, I have developed a normalized database management system which can be used by a mart to store different relevant data and some queries were used which can retrieve data.

Recreational center ticket management

- In this project, i have developed a ticket management system for the recreational center using C# where a admin can control the rates and generate different reports based on the ticket bought by the visitors.

<https://github.com/cypher021/recreational-center-ticket-management.git>

FYP project

- In this project, i have developed a full-stack web application using Django and basic HTML CSS js with bootstraps. The main purpose of the project was to build an e-commerce application.

Binary Integer addition

- This is a python based project, where i made python program that can be used to add number by converting user-input decimal to binary and again output the sum decimal system.

Staff-Hire system

- In this Java Based project, we developed a system with a basic GUI that can be applicable for the management of the staff in the office. In this application , we can find the option to hire a full-time or part-time staff and handle the registration and termination of the staff accordingly.

CERTIFICATIONS

Programming for Everybody (Getting Started with Python)

Issuing organization: **Coursera**

Learning Cloud Computing: Core Concepts

Issuing organization: **LinkedIn**

OTHER EXPERIENECES

Rotaract club of Kathmandu North 2022-ongoing

BOD MEMBER 2022-2025

- Joining Global movement through serving community being part of organization as a multiple BOD member

President 2025-26(Ongoing)

- Leading the BOD to achieve greater success in serving through fellowship which is the founding theme of the Rotary Movement

OTHERS SKILLS

Problem Solving
teamwork
Communication skills
Research
Time Management
Quick learner
Microsoft Excel
SEO
Leadership

LANGUAGES:

Understanding of three languages:
NEPALI, ENGLISH ,JAPANESE(Basics)

CONTACT INFORMATION

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