

## ASHISH MAINALI

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### Profile

I am a bilingual Computer Science Engineer with international experience in Web programming and Software development with ability to design, develop, and analyze complex software solutions, evaluate, and recommend alternatives and communicate recommendations effectively. I am passionate about technology and AI. Currently, I am looking for a full time permanent role that will develop and add to these skills.

### Skills, Experience and Programming Languages

- MVC Web Frameworks like CodeIgniter, Laravel and Ruby on Rails
- Front end javascript frameworks like Vuejs, Reactjs
- High level programming languages Ruby and Python
- Good understanding of RDBMS like MySQL, SQLite and Postgres
- Distributed VCS like Github and Gitlab
- C, C++, Java
- Python, Django, Machine learning algorithms and Web scraping
- HTML, CSS and JavaScript
- Windows and Linux Operating System
- Web Hosting and Docker

### WORK HISTORY

#### Associate Software Engineer

January 2022 - August 2022

Bajra Technologies PVT. LTD. | Kathmandu, Nepal | Ruby on Rails Developer

- Worked in a team for developing web solutions using version control systems
- Worked on UI testing using Cucumber and Capybara
- Worked on API and Unit testing using RSpec
- Participated in Sprint planning and daily Scrum meetings
- Worked closely with Project managers, Senior developers and QA to deliver complete and bug free solutions to the clients
- Database design and modeling using Postgres and MySQL
- Implementing Redis server for background task scheduling
- Software development using Agile methods, Jira

## **Software Developer**

January 2018 - December 2022

Plutonic Tech | Kathmandu, Nepal | PHP | Laravel

- Worked on Laravel Framework as a backend web developer
- Collaborated with highly experienced team to develop high-quality web applications and work on developing responsive front-end solutions
- Direct interaction with clients for modifying existing and adding new features
- Communicated and discussed with senior developers about best UI/UX design practices

## **Web Developer Intern**

August 2018 - December 2018

iKreate Technologies | Kathmandu, Nepal | PHP

- Assist the lead developer in developing web applications using Laravel and relational database management system
- Knowledge about Client side and Server side scripting languages

## **EDUCATION**

### **MSC Artificial Intelligence**

September 2022 - Present

Oxford Brookes University | Wheatley Campus

- Core modules include Big Data & Cloud, Data Science & Machine Learning, Artificial Intelligence, and AI software engineering
- Expected to graduate in January, 2024

### **Bachelor of Information Technology**

December 2013 - December 2017

Purbanchal University | Nepal

- Secured CGPA 3.45 / 4.00
- Core modules include programming languages (C, C++, Java), Mathematics and Statistics, Data Structures and Algorithms, Software Project management

## **Languages**

English | Nepali | Hindi

## **References**

- Available upon request