AASHUTOSH SINGH

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About Me

I am a student with goal-oriented and passionate about artificial intelligence and software development. As a result of extended exposure to the fundamental concepts and their vibrant application to various projects, my enthusiasm for these fields grew. I am a self-motivated person who loves designing and implementing algorithms to solve real-world business problems.

Experience

Ripple Device   **2020 - present**

Intern WordPress Developer (New Baneshwor, Kathmandu)

- Created a Customized Bootstrap and php WordPress CMS Theme System to allow user to display
- Customized several Custom page and templets for users to select from that provide a different user experience on the front end
- Used GitHub version control to push code from local environment to the development environment.

Education

1. **Bachelor's degree in BSC (hons) Computing**   **2020-2023(Present)**
   Islington college

   London Metropolitan university

2. **High school (Science)**   **2018-2020**

   Liverpool International college

3. **School (SEE)**   **2017-2018**
   Shree Janta Rastriya Secondary school

Projects

- **Airplane Reservation System**: Developed Airplane reservation system where people can book their airplane flights using category. The airplane reservation system were implemented by using binary search algorithm and sorting. **Java**
  Visit Link

- **Academic and Non-academic Form:** Developed a high-level registration form of academic and non-academic registration from where students can enroll their modules. The form is connected to the MySQL database. **Java**

  Visit Link

- **Masterpiece Limited**: Developed a database for masterpiece limited a football company. The aim of the masterpiece company was delivered magnificent paintings to private individuals and business enterprises, as well as various painters and artists and Customers can order a painting by a certain artist or a specific topic, such as landscapes, people, or animals, from a masterpiece firm. **Oracle database 11g**

- **Data Visualization of Netflix:** Visualize the data of the Netflix to visualize data from a.CSV file of Netflix TV shows and movies Kaggle was used. **ML, Kaggle Metasploit and pandas**

  Visit Link

- **Portfolio website:** Build a static personal portfolio website using **html**, **CSS**, and **JavaScript**.

  Visit Link

- **Voice Implemented Home Automation:** Created People can turn off their light by saying on and off using voice. Where they can used 80 commands to train the IoT. **C++**
  Visit Link

- **WordPress Theme:** Created custom page of Pc Build where people can choose and enter their specs for ordered the pc. Php, WordPress template **WordPress**

- **Countdown Timmer:** Developed custom countdown timer of new year eve using **html**, **CSS**, and **JavaScript**.

  Visit Link

- **Software Development Prototype:** Developed an online system for the T-14 Football Training Academy. The system test is being developed where the system requirement proposal is registered for new members. Staff members can enroll in the system, write reports, post-exam announcements, and take a mock test. It also includes the testing of the software and prototype of the online system, as well as the system's sequence diagram and collaboration diagram. **AdobeXD, draw.io**

  Visit Link

Languages and Technologies

- Oracle database 11g; Artificial Intelligence; Java; Bootstrap; C#.NET; MySQL; JavaScript; XSLT; XML (XSD) Schema

- Visual Studio; Microsoft SQL Server; Eclipse; XCode; Interface Builder; GitHub; Android Studio

- OS: windows, Linux

Certification

- CompTIA A+

  [Browse Certification](#)

- Learning C#

  [Browse Certification](#)

- Introduction to programming using Python

  [Browse Certification](#)

- XML essential training

  [Browse Certification](#)

- Intro to IBM IOT worker Insights

  [Browse Certification](#)

References

Aadesh Tandukar   **Module Leader**

Oracle Database 11g

Islington college

[LinkedIn](#)