**Utpal Babu Tiwari (He/Him/His)**

1207 Sotogrande Blvd | Euless, TX, 76040| [utiwari@leomail.tamuc.edu](mailto:utiwari@leomail.tamuc.edu) | (859) 440 - 6479

**Education**

**Texas A&M University – Commerce** | Commerce, TX Expected Graduation: Dec 2025

BSc. in Computer and Information Sciences Cumulative GPA: 3.83

Relevant Courses: Web Programming and Interface Design, Database, Application Program

Development, Data Structures and Algorithms

**Dallas College** | Dallas, TX Graduation: May 2024

Associate of Science Cumulative GPA: 3.75

Relevant Courses: Calculus II, Programming with C ++ and Java, Object Oriented Programming with Java, Discrete

Mathematics

**Personal Projects**

**Vehicle Rental System** June 2021

Group Leader

* Utilized HTML and CSS to design and build a responsive and user- friendly website
* Learned and implemented the backend using Django Framework.
* Integrated MySQL for data storage, ensuring efficient management of user and vehicle information.
* Led the team through SCRUM practices such as Daily Scrum, Sprint Planning, and Sprint Review.
* Ensured team collaboration and project efficiencies, coordinated tasks to meet the deadlines on time.

**Library Management System** March 2021

* Created a user-friendly library management system using Python and the Tkinter library.
* Learned and applied techniques to perform Create, Read, Update, and Delete operations on the database.
* Learned to design and create straightforward buttons and layouts to enhance the user experience.

**Book Rental System** August 2020

* Created a simple Book rental system using Java and MySQL, focusing on creating a maintainable code
* Learned to connect the frontend with the database, and store data in them by integrating MySQL.
* Created a simple login and password feature and learned to implement role-based access control to differentiate between the admin and common users.
* Implemented feature restrictions to enhance system security.

**Leadership**

**IT Club** | GEMS Institute of Higher Education 2018 - 2019

President

* Planned and coordinated events, workshops, and meetings for the club members.
* Encouraged members to develop new skills and knowledge in IT field through such events.
* Increased the number of members and conducted several learning opportunities for the members to grow their knowledge in the field of computer science.

**Skills and Interests**

**Language:** Fluent in English, Nepali, and Hindi

**Programming:** Python, HTML, CSS, JavaScript, Java, SQL, C++, R, MySQL

**Operating Systems:** Windows, MAC OS

**Technical Skills:** Intermediate Proficiency in Microsoft Office Suite, GitHub, Django, and MySQL

**Interests:** Machine Learning, Cloud Computing, Business Intelligence, Digital Marketing, SEO, Data Analytics, Cybersecurity, Big Data

**References**

Ganesh Lohani | Lockheed Martin | [ganeshlohani@hotmail.com](mailto:ganeshlohani@hotmail.com) | (817) 734 - 4036

Bibek Maharjan | Chase Bank | [bbkmhj06@gmail.com](mailto:bbkmhj06@gmail.com) | (405) 589 - 6629