Aashish Aryal

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SKILLS
- Proficient in HTML5, CSS, JavaScript, React, Java, C#,
- Experienced Salesforce developer (Apex Triggers, Flows, Process Builder, Validation Rules, Lightning Components (Aura & LWC), SOQL and SOSL, Deployment Tools, Security Configuration, Approval Processes),
- Familiar with Software Development Life Cycle (SDLC) – Agile, Waterfall, and Iterative methods,
- Competent in Version Control Systems (Git, Bitbucket, GitHub),
- Experienced with Object-Oriented Programming,
- Skilled with CI/CD (Jenkins),
- Jira for internal communication and project management,
- Proficient in MS Office Suite – Word, Outlook, Excel, and PowerPoint

EDUCATION

Full Stack Software Development   January 2024 - Present
Lambton College, North York, ON
- Programming knowledge in Java, C#, Database, JavaScript, Python, cloud computing, etc.
- Designed and implemented full-stack applications, combining backend services, databases, and front-end interfaces
- Group Project 1(Database Management): Developed and managed a comprehensive database system called Book Hive, an innovative online bookstore featuring secure user management, extensive book cataloging, author and genre classification, and user-friendly functionalities like wish lists and reviews.
- Group Project 2(Python): Built a multiuser web application using Django and Python to test users' knowledge by randomly generating five questions from a database of 20+ pre-established questions per session.
- Group Project 3(Java): Developed an Employee Management System using JavaFX, incorporating user and admin interfaces with seamless MySQL database integration.

Bachelor of Computer Engineering   November 2017 – April 2022
Tribhuvan University, Kathmandu, Nepal
- Programming and software development in various languages such as C, C++, Java, PHP, Python, etc.
- Networking and systems: Gained knowledge of computer networks, computer graphics, operating systems, cloud computing, etc.
- Learned about Data Structure and algorithms, Database Management Systems, AI, and Machine learning.
- Minor Project: Online Examination System using HTML, CSS, Javascript, and PHP. This web application system allows schools and colleges to arrange, conduct, and manage examinations via an online environment.

- Major Project: Music generation using a neural network with Python and machine learning techniques. This application generates music with the help of Neural Networks by training an LSTM model on a dataset of midi piano music.

PROFESSIONAL EXPERIENCE

Customer Service Representative   January 2024 – Present
Rama Gaming House, Mississauga, ON
- Enhanced communication and problem-solving abilities by providing customer support and effectively resolving issues by keeping detailed records of machine issues.
- Provided technical support for slot machines, ensuring optimal efficiency.
- Handled jackpot payout by completing and submitting verification forms to OLG, ensuring accurate and timely payment to winning customers.
- Delivered exceptional service in the casino by showcasing goal-oriented performance and effective time management.

Salesforce Developer   September 2022 – December 2023
ComplianceQuest, Florida, USA
- Worked on various backend parts of Salesforce such as Process Builders, Flows, Apex Triggers, and Approval Process.
- Use of Aura and various LWC components to create the custom UI components and Visual Force pages.
- Worked on Integration projects to send data from one org to another.
- Used Jenkins to deploy the features, ensuring smooth transitions through the CI/CD pipeline, reducing our development time by 15%.
- Optimized workflow retirement project and used flow builder for those processes, which enhanced our efficiency by 50%.

Data Specialist   November 2021 – January 2022
Cloud Factory, Kathmandu, NP
- Accurately entered and managed large volumes of data across various projects, ensuring data integrity and adherence to tight deadlines.
- Annotated images with precision for AI and machine learning projects, ensuring compliance with client requirements and project guidelines.
- Designed and implemented Excel-based solutions for automating repetitive tasks, improving data processing efficiency by 30%.

Laravel Developer Intern   September 2021 – December 2021
Techcare Software and Research Center, Kathmandu, Nepal
- Designed and created a **Book Resell Management System** using Laravel, following the MVC (Model-View-Controller) architecture to ensure scalability and maintainability.
- Implemented key features such as user authentication, book listings, order management, and search functionality to enhance the user experience.
- Optimized database queries and enforced caching strategies, reducing application load times by 30%.
- Refactored and modularized legacy code, adhering to Laravel best practices, which decreased development time by 25%.

- Conducted testing, debugging, and quality assurance to ensure robust and high-performing applications.