**Sujan Adhikari**

sujan.ad6473@gmail.com *|* +974-77678915

[github.com/knox-sd](https://github.com/knox-sd) | [linkedin.com/in/sujan-adhikari1](https://www.linkedin.com/in/sujan-adhikari1/)

**Software Developer | IT Support**

Passionate Software Developer with proficiency in Python and good knowledge in Java, C/C++, C#, .NET, SQL and Oracle, I am seeking to apply my proven development skills and innovative approach to create high-quality software solutions. I offer a strong background in project management, budgeting, forecasting, and data analysis. My experience as a Senior Coordinator and System operator further enhances my ability to contribute effectively in a team-oriented environment.

Skills

**Languages:** Python, Java, C/C++, C#, SQL, Oracle

**Technologies & Tools:** VS Code, Visual Studio, Eclipse, PyCharm, ASP.NET, Tkinter, pygame, Lambda, HTML, CSS, Git/Github, OOP, Algorithms

**Soft Skills:** Positive Attitude, Communication skills, Team Collaboration, Problem-solving Abilities, Adaptability, Time Management, Attention to Detail, Continuous Learning

Work Experience

**Techno Blue, Qatar**  2015 - Present ***Senior Coordinator and System Operators***

• Developed the automated Report in Excel to analyze data for forecasting sales, managing purchases, and optimizing inventory availability which significantly reducing operational costs by 80% and same logic implement in System.

• Developed and implemented strategies and processes for promotion and claiming process which helps to reduce the workload and improving the effective promotion plan and payment reinvestment on time.

• Tested a new software module, then provided updated reports to the IT teams to implement effective software.

*Skills: Software testing and designing, Microsoft Dynamic GP ERP, Business Operations, Excel, Word, Presentation.*

**The Everest Saving & Credit Co-Operative Limited, Nepal**  2013 - 2014 ***IT Support***

• Maintained, configured, and installed computer hardware, software, and networking.

• Implemented a Record system to manage and keep track of IT assets and requests, which helped to track IT assets and provide technical support to teams on time.

*Skills: Visual Studio, VB.NET, ERP System, Excel, Ms. Word, Windows OS*

**Star English School, Nepal**  2012 - 2013 ***Computer Science Teacher***

• Implemented effective methods for teaching computer science to students by combining real-world practical demonstrations with theoretical instruction.

• Developed CUI programs like calculation number, series generate, positive or negative number, palindrome or not.

*Skills: Qbasic, Microsoft Office, Computer Hardware & Software, Networking*

Education

**Sikkim Manipal University, Gangtok, India 2012 - 2017**

**Bachelor of Computer Application**

Relevant Coursework: C Programming, Object Oriented Programming using C++, Digital System, Database, Discrete Mathematics, Data Structures and Algorithms, Operating Systems, Computer Oriented Numerical Methods, Structured System Analysis and design, Microprocessor, Java Programming, Computer Networks, Software Engineering, Oracle and Distributed Database, System Software, VB.NET, Software Project Management and Quality Assurance, TCP/IP Protocol Suite, Unix Operating System, Object Oriented Analysis & Design, Data Warehousing, Artificial Intelligence

Project Work

• **KNOX Inventory Management System:** Developed a desktop software for Inventory Management. The primary function is to comprehensively record details of employees, products, customers, and suppliers integrated with a complete billing system and store data in server.

Used Python and tkinter library for interface and SQLite for store data.

• **CodeWhisperX:** Developed a Web Application for manage programming syntax, function and commands. The main function is to create, edit, view and delete the data, with definition or examples.

Used C#, ASP.NET MVC, HTML, CSS and MS. SQL.

• **Snake and Apple Game:** Developed a game using pygame. By building Snake game it’s give an idea of how data structures can be super handy in real world scenarios. By maintaining the snake’s body with a queue and using a set to keep track of the snake parts.

Used Python, pygame library.

• **GUI Calculator:** Built GUI Calculator in Python, tkinter library. Which helps to understand the Logic of GUI application and lambda function.

Used Python, tkinter and Lambda function.

• **Stock Management System:** Developed a desktop software in BCA final Project for Stock Management. The primary function is to record details of products, customers, and suppliers integrated with a complete billing system.

Used Visual Studio, VB.NET and SQL Server for store data.

• **CUI Projects in Python:** Slot Machine, Multiple Choice Question, Currency Converter, Password Generator etc…

Awards and Certificates

• **Best Back-office Performance:** Delivering best back-office performance for the year 2022 for develop and implement strategies and processes to achieve business goal.

• Career Essentials in System Administration on LinkedIn

• SQL Essential Training on LinkedIn

• Business Analysis on Simplilearn

• Computer Advance and Operator (Hardware) at British Computer Learning Center Nepal

• Ethical Hacking & PC Security at Everest Multi Technical Collage Nepal

Languages

• English

• Nepali

• Hindi