



# LAXMI STEELS LIMITED

Ref No: LSL/HR/8283/0092

25-November-2025

## Subject: Internship Experience Letter

This is to certify that employee, **Mr. Santosh Shrestha** was employed in our organization since 3<sup>rd</sup> August 2025 to 21<sup>st</sup> November 2025. At the time of leaving the company he was working as an **Intern** in the capacity of the **IT Department**.

During his tenure of internship, Mr. Shrestha has performed the following roles & duties;

- Designed and developed complete Scrap Management System with dynamic database, SAP code integration, real time price fluctuation preview, numeric validation, and full integration testing.
- Built Scrap Agent Bonus System with JQuery based search and automated bonus calculation.
- Developed Quality Report Reprint System with prefix ID logic and asynchronous error handling using SweetAlert.
- Reengineered Sales Order database schema and rebuilt Excel Export functionality
- Designed and implemented Role Based Access Control (RBAC) with API driven role switching and fixed receptionist permission issues
- Implemented automated email notification system for price changes using PHPMailer with secure environment variables
- Conducted load and performance testing using Python Locust (100 threads), identified database bottlenecks, optimized lazy/eager loading, and significantly improved Laravel Flow system performance
- Collaborated with departments, incorporated feedback through multiple wireframe revisions, managed version control via GitHub, performed full system testing, and completed production handover with local environment cleanup as per company policy

We wish Mr. Santosh Shrestha success in all his future endeavors.

For Laxmi Steels Limited,



Hement Pandey  
Human Resources Department

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