# Mahika

Dharamshala, Himachal Pradesh 176057

* 8351013254 [](mailto:surajsingh5092@gmail.com)  [Mahika](mailto:malyanmahika7@gmail.com)

[](https://www.linkedin.com/in/suraj-singh-5092/) <Mahika-Malyan> [](https://github.com/suraj-singh12) [mahika1989](https://github.com/mahika1989)

# Training

# Object Oriented Programing using OOPS – LPU June-July 2024

# Language – C++

# Basic features - functions, arrays, pointer, polymorphism, inheritance, constructor

# Projects

# Testing Functionalities of Amazon October 2024

**Objective:** Performed functional, UI/UX, performance, security, and compatibility testing on the Amazon website.

**Testing Methods Used:**

* Functional Testing (Login, Search, Cart, Checkout, Payment)
* UI/UX Testing (Responsiveness, Layout, Visibility)
* Performance Testing (Page Load Time, Server Response)
* Security Testing (SQL Injection, Session Handling)
* Compatibility Testing (Across Browsers & Devices)

**Tools Used:** Selenium, JMeter, Burp Suite, TestRail/JIRA

**Outcome:** Identified and reported critical bugs, improved test coverage, and enhanced website performance.

**LMS – Library Management System**  
  **Key Features:**

* User login and registration (admin/student roles)
* Book catalog management (add, update, delete books)
* Book issuance and return tracking with due dates
* Search functionality and transaction history
* Admin dashboard for user and inventory control

# Certificates

**Web and Mobile Testing with Selenium -**[*Coursera*](https://coursera.org/share/63f7d8787f7866d8a841ac0dee3c4a66) **November 2024**

**C++ Object Basics: Functions, Recursion, and Objects -** [*Coursera*](https://coursera.org/share/0bb09353a3c51bb78f308bb01ee3929c) **September 2023**

# Technical Skills

**Languages** C++, Java, Python

**Technologies/Frameworks**: Selenium, Appium, Katalon Studio, Eclipse, Maven, Postman, Performance testing

**Skills**: API testing, Critical thinking, Attention to detail, SDLC, STLC

# Education

**Lovely Professional University Punjab** **2022 – 2026**

*Computer Science and Engineering Jalandhar, Punjab*

**Sacred Heart Senior Secondary School** **2021 – 2022**

*12th with Science Dharamshala, Himachal Pradesh*

**Sacred Heart Senior Secondary School 2019 – 2020**

*10th with Science Dharamshala, Himachal Pradesh*