

# SAHIL LODHA

Software Developer ~ Engineer

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## SUMMARY

An Associate Software Developer with an experience of working on live projects to meet the client's expectations. Proficient in problem solving and working with a team, I look forward to give my best to help me and my organization grow.

## SKILLS

**Languages:** PHP, C++, SQL, Python, JavaScript, HTML, C.

**Frameworks:** MVC Frameworks, Laravel, Node.js

**Databases:** Sql, MongoDB

## PROJECTS

PHP, Laravel,  
MySQL, Bootstrap,  
HTML/CSS/JS

### Blog Application

Blog Management : Easy blog creation, editing, and deletion.

User Authentication & Authorization: Secure user registration and login.

Personalized Experience: Customizable user profiles and dashboards.

Social Networking: Messaging system and follow/unfollow functionality.

<https://github.com/sahillodha19>

PHP, Laravel,  
MySQL, Bootstrap,  
HTML/CSS/JS

### Interview Scheduling App

Role-based Access Control: Implemented authentication and authorization mechanisms for admin, interviewer, and candidate users, ensuring secure access to relevant features.

Scheduling Functionality: Enabled users to schedule and manage interviews efficiently through an intuitive interface.

Notification System: Integrated email notifications to keep users informed about interview updates and reminders.

Customizable Dashboard: Designed customizable dashboards for different user roles, providing a tailored experience based on user needs.

Database Management: Utilized MySQL database for data storage, ensuring reliability and scalability.

<https://github.com/sahillodha19>

HTML, CSS,  
Python, JS,  
Machine Learning  
Flask

### Movie Recommendation System

This is an intermediate-level project made with the help of Python's libraries and APIs. It performs sentiment analysis based on user reviews and recommends movies. It involves collection of data from Kaggle and Wikipedia, preprocessing the data, making models, web scrapping, etc.

<https://github.com/sahillodha19>

## EDUCATION

7/2020 - present

### Chandigarh University

B.E. CSE (Hons. Big Data and Analytics) | CGPA : 8.5

Mohali, Punjab

03/2020

### Burnpur Riverside School

Intermediate | PCM | Percentage : 95.8%

Burnpur, West Bengal

03/2018

### St. Patrick's H.S. School

Matriculation | PCMB | Percentage : 95.5%

Asansol, West Bengal

## EXPERIENCE

1/2024 - present

### Associate Software Developer

Walkwel Technology

- Worked in the PHP team to manage client's day-to-day queries.
- Worked on Laravel to implement the MVC framework. Created an interview scheduling app with different user roles.
- Worked on WordPress to create custom post types (pages, posts), and custom templates, used plugins like Elementor, Woocommerce, etc.
- Worked on Shopify to manage client's websites, created product templates, used apps, and solved regular queries involving scripts and CSS.

## ACHIEVEMENTS

- Ranked 2nd in BigData Analytics 2020-2021 Batch.
- Solved 250+ DSA Questions.
- Volunteered in several events including India's largest flag making ceremony.
- Rank Holder in Intermediate and Matriculate