

# SYED MOBASHIR ASHRAF

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## PROFILE

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Driven web design professional with a strong work ethic and a passion for solving real-world challenges through innovative digital solutions. Known for blending creative vision with technical expertise and precision to develop impactful user experiences that enhance engagement and deliver measurable results. Committed to continuous learning and staying ahead of industry trends to tackle complex problems and drive project success. Eager to contribute innovative, user-focused design solutions in a collaborative and dynamic environment.

## EDUCATION

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<b>BCA</b> SYMBIOSIS INSTITUTE OF COMPUTER STUDIES AND RESEARCH	2022 – 2025 Pune
<b>H.S.C</b> JB Academy	2021 – 2022 Ayodhya
<b>S.S.C</b> JB Academy	2019 – 2020 Ayodhya

## PROJECTS

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### Hand Detection Module for Touch-Free Volume Control

Developed a gesture-based hand detection system using OpenCV and the AudioUtility library to enable intuitive, touch-free device volume control. This module integrates hand tracking and gesture recognition for seamless human-computer interaction, enhancing accessibility and user experience with a focus on practical, real-world applications of computer vision.

### Find And Lost

Developed a comprehensive lost and found website that improves the search process for lost items, pets, and phones. The platform features an intuitive interface and advanced search functionality, allowing users to easily report and find lost belongings through filters for categories, location, and descriptions. The project focuses on enhancing user experience and accessibility.

### Notes Management System

Designed and developed a web-based Notes Management System to streamline academic resource sharing among students. The platform enables users to upload, download, and search for specific notes, ensuring easy access to study materials. Features include a dynamic section showcasing trending notes, enhancing discoverability of popular resources. The system incorporates a robust user authentication module, supporting secure login and logout functionality. This project aims to foster collaborative learning and improve academic efficiency by providing a centralized, user-friendly interface for managing educational content.

### Movie Recommendation System Using Collaborative Filtering

Created a movie recommendation system that uses collaborative filtering to suggest movies based on user preferences. The system analyzes viewing patterns and similarities between users to deliver personalized movie recommendations, improving content discovery and user experience.

### Student Marks Prediction System

Developed a machine learning model to predict students' marks based on various input factors such as study hours, attendance, past performance, and other relevant data. The system uses regression techniques to analyze patterns and provide accurate predictions, helping educators and students identify areas for improvement. This project aims to support personalized learning strategies and enhance academic outcomes through data-driven insights.

## ACHIEVEMENTS

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- **Smart India Hackathon 2023:** Actively participated in the prestigious national-level hackathon, showcasing innovative problem-solving skills and teamwork.
- **Inter-College Hackathon:** Competed in a multi-institutional hackathon, collaborating with peers to develop creative solutions for real-world challenges.
- **Value-Added Course on WebGIS:** Completed a specialized course on WebGIS using Leaflet, offered by Symbiosis, enhancing skills in geospatial web development and mapping technologies.

## SKILLS

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Html  
CSS  
Python  
Mysql  
Kali  
Redis  
MongoDB  
JavaScript