

# Sham Patil

Portfolio: <https://shyampatil23.github.io/Portfolio/>

Github: <https://github.com/shyampatil23>

Email: [sp0865387@gmail.com](mailto:sp0865387@gmail.com)

Mobile: +91-935-9010-247

## EDUCATION

- **G.H Raisonni University** Amravati , India  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 7.65* September 2022 - June 2025
- **Government Polytechnic** Murtizapur, India  
*Diploma in - Information Technology; Percentage: 80.50* October 2019 - July 2022

## SKILLS SUMMARY

- **Languages:** HTML, CSS, JavaScript,C++, SQL, JAVA
- **Frameworks:** Bootstrap, React, Spring Boot
- **Tools:** GIT,GitHub, MySQL,Visual Studio Code,IntelliJ IDE
- **Platforms:** Windows
- **Soft Skills:** Teamwork,Time Management, Writing,

## EXPERIENCE

- **Opex Home Solutions** Team Project  
*Academic Project* September 2024 - November 2024
  - **Personalization:** Leveraging AI to create customized home design and architectural options tailored to individual user preferences.
  - **Efficiency:** Integrating advanced search and filtering features to quickly narrow down choices based on criteria like budget, square footage, and style.
  - **Transparency:** Providing clear and detailed breakdowns of materials, costs, and professional contacts to support informed decision-making.

## PROJECTS

- **Opex Home Solution MERN ML:** Created an AI-driven platform for personalized home design and architecture. Integrated advanced search and filtering based on user preferences. Provided detailed material and cost breakdowns. Connected users to contractors and architects for seamless project execution.
- **Personal Portfolio Website:** Developed a responsive and visually appealing portfolio website to showcase personal projects and skills. Implemented modern web design practices using HTML, CSS, and JavaScript. Optimized for performance and accessibility to ensure a seamless user experience across all devices.
- **LinkedIn Clone (front end):** This project is a simple static clone of the LinkedIn web interface using HTML, CSS, and Font Awesome icons. It includes a responsive navigation bar, sidebar, main content area, and right-side news section to mimic LinkedIn's user interface design.
- **Quiz App Development :** Developed a responsive Quiz Website using JavaScript, HTML, and CSS, with sections for user details and quiz categories. Integrated features such as a timer, score tracker, and question navigation for a smooth quiz experience. Designed a results page that displays performance metrics, including score percentage, and options to retake the quiz or return to the homepage.
- **ATM Simulator Machine:** This project is a Java-based ATM Simulator Machine that mimics the functionalities of a real-world ATM. The simulator offers a user-friendly interface where users can manage their accounts, perform transactions, and view account details. It includes essential ATM features along with additional functionalities to enhance the user experience.

## PUBLICATIONS

- **Author:** "Opex Home Solutions" — International Journal of Scientific Research and Engineering Trends (IJSRET), Vol. 10, Issue 05, Sept-Oct 2024
- **Focus:** Developed a platform integrating artificial intelligence (AI) and machine learning (ML) to optimize home design and customization. The system leverages recommendation algorithms and natural language processing (NLP) for personalized home design suggestions based on user preferences.

## HONORS AND AWARDS

- Member of AR/VR Club: Contributed to the development of immersive virtual reality experiences.
- Elder of Student Council: Demonstrated leadership by organizing events and coordinating student activities.

## EXTRA CURRICULAR

- **AR/VR Club:** Active member,participating in developing VR applications and promoting innovative tech solutions on campus.
- **Student Council:** Served as Elder, overseeing student initiatives and fostering community engagement.