

Sham Patil

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SUMMARY

As a passionate and innovative fresher in Computer Science Engineering, I am driven by a strong academic foundation and a curiosity to explore new technologies. My journey through various projects has equipped me with a solid understanding of full-stack development, AI, and machine learning. I am eager to apply my technical skills and enthusiasm in a dynamic work environment, contributing to impactful projects while expanding my expertise. I thrive on challenges and am committed to making meaningful contributions to any organization I join.

EDUCATION

- G.H Raison 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
- Soft Skills:** Teamwork, Problem-Solving, Work Ethic, Writing,

EXPERIENCE

- Mountreach Solution Pvt. Ltd** Amravati
• *Industrial Training - Android Development* 04th August 2021 - 30 September 2021
Developed Android applications using Java as the backend, including a Music Player and a Student Management System. Acquired skills in designing user interfaces, implementing core functionalities, and managing the mobile app lifecycle. Gained experience in debugging, troubleshooting, and optimizing app performance using Android Studio.

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.
- 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.

CERTIFICATIONS

- Mountreach Solution Pvt Ltd-Android Development.
- IBM - Machine Learning for Data Science Projects.
- Qspiders Tuition-C Programming language

EXTRA CURRICULAR

- AR/VR Club:** Active member, participating in developing VR applications and promoting innovative tech solutions on campus.

LANGUAGES

- English, Hindi, Marathi