EKANSH MOTIANI

+91 9340662981 ⋄ Chennai, Tamil Nadu

ekanshmotiani731@gmail.com ⋄ linkedin.com/in/ekansh-motiani-4b681a225 ⋄ github.com/Ekansh03

Creative front-end developer skilled in building responsive, user-focused web applications using modern frameworks. Proficient in Python, with a keen interest in AI/ML innovations. Seeking opportunities to drive impactful digital experiences in a forward-thinking environment.

EDUCATION

B.Tech in Computer Science, SRM Institute of Science and Technology, Chennai   Graduation: June 2025

- Relevant Coursework: Data Structures and Algorithms, Operating Systems, Object-Oriented Programming, Computer Organization and Architecture, Advanced Programming using Python
- Current CGPA: 7.5/10

All India Senior School Certificate Examination (AISSCE), Rukhmini Devi Public School, Bhopal   2021

- Percentage: 84.6%

SKILLS

Technical Skills	HTML 5, CSS 3, Python, C++, C, JavaScript, SQL, PostgreSQL
Soft Skills	Problem-solving, Communication, Teamwork, Adaptability,Flexibility
Other Skills	Web Development, Excel,UI/UX, Research

PROJECTS

NewsWave   ([Github Link](#))

- Developed a real-time news web application using JavaScript, integrating a news API, leading to a 30% increase in user engagement based on surveys.
- Created a responsive user interface using HTML5 and CSS3, improving device compatibility by 25%.
- Optimized API calls and caching mechanisms using JavaScript, reducing page load times by 15% and enhancing user experience.

GestureVolume   ([Github Link](#))

- Led the development of a hand gesture-based volume control system using Python and OpenCV, resulting in a 40% improvement in user satisfaction.
- Utilized MediaPipe for real-time gesture recognition, improving response time by 20%.
- Developed a simple UI with Python for feedback on gesture input, leading to a 35% improvement in ease of use based on surveys.

ACHIEVEMENTS

Finalist: CodeShetra (University Level Hackathon)

CERTIFICATES

Cisco: [Networking Devices and Initial Configurations](#)
Cisco: [Networking Basics](#)
Stanford University: [Machine Learning Specializations](#)
AWS: [AWS Academy Machine Learning Foundations](#)
Google: [Google Cybersecurity](#)

LANGUAGES

Advanced Proficiency: English, Hindi, Sindhi
Basic Proficiency: German(A2 Level)

EXTRA-CURRICULAR ACTIVITIES

Organizer: GitHub Community SRM
Organized various technical events, including Figma Fiesta (UI/UX Workshop) and Machine Learning Webinars, promoting skill development among college sophomores.