Manik Sehrawat

+91 9034555406 — sehrawatmanik002@gmail.com — LinkedIn — GitHub

PROFESSIONAL SUMMARY

B.Tech CSE (AI & ML) student skilled in Python, C++, Java, and web technologies. Experienced in building AI-based projects like a personal voice assistant and facial expression detection. Passionate about machine learning and real-world problem solving.

EDUCATION

DPS, Palwal   2011–2020
Completed Primary and Secondary Education (1st–10th)

KCM, Palwal   2021–2023
Completed Senior Secondary Education (11th–12th), Science Stream

SRM University, Kattankulathur   2024–2028
B.Tech in Computer Science & Engineering (AI & ML Specialization)

PROJECTS

Jarvis AI — Python   2025

- Built an intelligent personal voice assistant capable of automation, voice commands, and real-time query responses.
- Implemented speech recognition and custom task automation.

Facial Expression Detector — Python, CNN   2025

- Developed a CNN-based model to classify real-time facial expressions.
- Integrated webcam input for live emotion prediction.

EXPERIENCE

Software Engineer, Yugayatra Retail Pvt. Ltd.   2025–Present

- Developed and maintained modules for internal retail management systems.
- Collaborated with teams to implement features and system enhancements.
- Improved application performance by debugging and optimizing code.

TECHNICAL SKILLS

Languages: Python, C++, Java, C
Web Development: HTML, CSS, JavaScript
Developer Tools: Git, VS Code