Sowmya Sri Seelam

(+91) 9502335226 | sowmyasriseelam@gmail.com | https://www.linkedin.com/in/sowmya-sri-seelam-7b1639290/

PROFESSIONAL SUMMARY

Motivated and detail-oriented Computer Science undergraduate with strong skills and passion in web development, data science, and machine learning. Passionate about continuous learning, innovation, and collaborative problem-solving in dynamic team environments.

EDUCATION

- **Indian Institute of Information Technology ,Jabalpur**
  - Bachelor of Technology - Computer Science and Engineering   2023 - 2027
- **Bright Riders School , AbuDhabi, UAE**
  - CBSE Class 12th : 89%
  - CBSE Class 10th: 94.5%

SKILLS SUMMARY

• Languages: C, Python, Java, SQL
• Courses: Data Structures and Algorithms, Data Science, Operations Research , Database Management System
• Tools: GitHub, MongoDB, MySQL
• Skills: Innovative and creative thinking , Problem Solving, Effective Communication, Web development

EXPERIENCE

- **Intern – Belimo Automation FZE, UAE**   **May 2025**
  - Technical training on Belimo's HVAC automation systems , exposure to Belimo's proprietary configuration and monitoring software, understanding how software interfaces with hardware for system diagnostics, control, and data visualization.
  - Participated in hands-on sessions involving device configuration and system simulations, enhancing understanding of embedded control systems and industrial IoT integration.
- **Web Development Intern @Academore**   **May – June 2024**
  - Built and optimized responsive web applications using HTML, CSS, JavaScript, and React.js.
  - Integrated REST APIs, and worked with both SQL and NoSQL databases.
  - Enhanced UI/UX for cross-device compatibility and user experience.

PROJECTS

- **Weather Forecast App**
  - Built a responsive web app using React.js to display 7-day weather forecasts via geolocation or user input.
  - Integrated OpenWeatherMap API, ensuring real-time data rendering and UI responsiveness.
- **Movie Recommendation System**
  - Developed with Python, machine learning, and NLP techniques with over 90% accuracy.
  - Implemented collaborative & content-based filtering and optimized using vectorization.
- **Real -Time Sign Language translator (ongoing)**
  - Developed a real-time sign language translator using **CNN** for gesture recognition and **NLP** for sentence formation.
  - Captured gesture input via webcam and translated it into text in real-time.
  - Deployed the solution as a **Streamlit** web app for interactive use.
- **DailyExpense – Management System**
  - Allows users to record, monitor, and manage their day-to-day expenses. Built using PHP, MySQL, HTML/CSS.
  - Implemented CRUD operations and user authentication.

COURSES

- Java certification course
- Web development course
- Python certification

OTHER LINKS

- https://github.com/Sowmyasriseelam