Monika

Chennai, India | 8925635780 | moniveera20@gmail.com

Professional Summary

Computer Science graduate with certified Full Stack Development training and strong foundation in web technologies. Proficient in Java, Python, HTML, CSS, JavaScript, React, and MongoDB. Completed a Python based final year project in computer vision and currently interning as a Java Developer. Passionate about building scalable applications and continuously learning new technologies.

Technical Skills

- **Frontend:** HTML, CSS, JavaScript, React, Bootstrap
- **Backend:** Java, Python (Django), Node.js (if applicable), MySQL, MongoDB
- **Languages:** Java, Python, C, C++
- **Tools:** Git, VS Code

Education

M.Sc. Computer Science | Annai Veilankanni's College for Women, Chennai
2024 – Present

B.Sc. Computer Science | Annai Veilankanni's College for Women, Chennai
2021 – 2024 | CGPA: 90%

Internship

Java Developer Intern
2025 – Present
- Developing backend modules using Java and OOP principles.
- Collaborating with team on debugging and feature integration.
- Exposure to Java frameworks and real-world application deployment.

Projects

Hand Gesture Controlled PC using Computer Vision
Nov 2023 – Mar 2024
- Developed a gesture-based control system using Python, OpenCV, and CNN models.
- Enabled real-time gesture recognition for tasks like navigation and media control.
- Applied deep learning for accurate gesture-to-action mapping.

Technologies Used: Python, OpenCV, CNN, MediaPipe, NumPy

Certifications & Courses
- **Full Stack Development**, CSC, Chennai (2023 – 2024)
- **Diploma in Computer Applications**, SSSI Computer Institution (2020)

Achievements
- Part of the **Dr APJ Abdul Kalam Space Research Payload Cubes 2021**
- Recognized by Guinness World Records, India Book of Records, Asia Book of Records, and others.