

Shradha Suman

+91 7061554417

Email: - shradhasuman989@gmail.com

GitHub Profile: - [shradhasuman987 \(github.com\)](https://github.com/shradhasuman987)

LinkedIn Profile: - [\(1\) shradha suman | LinkedIn](#)

SUMMARY

Motivated and detail-oriented software engineering graduate with strong foundational skills in programming, problem-solving, and collaborative development. Eager to contribute to innovative technology solutions and grow within a dynamic, client-focused environment. Known for quick learning, adaptability, and a proactive approach to challenges. Committed to delivering high-quality work, continuous improvement, and contributing positively to team success.

EDUCATION

- Bachelor of Technology in Computer Science and Engineering** 2020-24
AVN Institute of Engineering and Technology, Ramdaspassly **GPA: - 6.8**
- Class XII** 2018-20
MLSM College **Percentage:-71%**

EXPERIENCE

Research Intern, (ReAnIn) April 2024 - July 2024

- Managed web content across **1,200+ pages** using a custom Tomcat-based CMS, ensuring high performance and content accuracy.
- Improved **navigation structure** and **internal linking**, increasing average user session time by 30%.
- Assisted in **backend research**, API testing, and content structuring to support scalable application development.
- Gained hands-on exposure to **server-side architecture** and large-scale **content management systems**.

Web Development Internship, (Phn Technology) Feb 2023-April 2023

- Developed an **Online Restaurant Booking System** using **HTML, CSS, and JavaScript**, implementing responsive UI components and improving overall user experience.
- Created a fully functional **School Website** using **HTML, CSS, and JavaScript**, delivering a clean layout and smooth navigation.

PROJECTS

- PORTFOLIO:**
 - Designed and developed a fully responsive **personal portfolio website** using **HTML, CSS, and JavaScript** to showcase projects and skills.
 - Implemented clean UI/UX design principles, ensuring smooth navigation and an engaging user experience.
 - Integrated interactive JavaScript features to enhance usability and visual appeal.
 - Demonstrated ability to independently plan, design, and deploy a **front-end web project**.
- AI VIRTUAL KEYBOARD ENHANCED GAMING EXPERIENCE**
 - Developed an **AI-powered Virtual Keyboard** using **Python**, integrating computer vision and gesture-recognition modules to create an interactive gaming control system.
 - Built and tested the project using **PyCharm** and **Anaconda**, ensuring smooth performance and accurate gesture detection.
 - Led the project team as **Team Leader**, effectively coordinating responsibilities, guiding development efforts, and fostering a motivated and productive team environment.
- MOOD MUSIC PREDICTION**
 - Developed a **Mood Music Prediction System** that analyzes human facial expressions to recommend suitable music, achieving an accuracy of **80%**.
 - Utilized **Python**, along with relevant libraries such as OpenCV, NumPy, and machine learning models, to process facial data and classify emotions.
 - Led the project team as **Team Leader**, ensuring effective coordination, task distribution, and timely completion of deliverables.

TECHNICAL SKILLS

Languages	: Java , Python (Basics)
Web Development	: HTML + CSS, Bootstrap, JavaScript (Basics)
Database	: MySQL
Relevant Coursework	: DSA, Operating Systems, DBMS , Software Engineering.
Tools & Platforms	: PyCharm, Anaconda , Git (Basic), VS Code
Soft Skills	: Teamwork, Leadership, Self-Learning, Presentation.
Languages	: English, Hindi, Telugu, Maithili

