

Shaik Seeza Samreen

✉ shaiksamreen184@gmail.com

☎ +91-9381709700

🌐 [seeza-samreen-shaik](#)

👤 [Samreen-Shaik](#)

Education

Bachelor of Technology in Computer Science

2022 – 2026

Vishnu Institute of Technology

CGPA: 9.09/10

Intermediate

2020 – 2022

Sri Chaitanya Junior College

Percentage: 95.6%

Skills

- **Programming Languages:** Python, C, Java
- **Web Development:** HTML, CSS, JavaScript, Node.js, React.js, Firebase
- **Machine Learning:** Basics of ML
- **Tools:** Figma, Git, GitHub

Projects

Telemedicine System

- Developed a comprehensive platform designed to streamline appointment booking processes, achieving a **30% improvement** in communication efficiency between healthcare workers and doctors while enhancing patient care accessibility in its initial deployment phase."
- Designed communication pathways for doctors that resulted in a **30% reduction** in consultation wait times during peak periods while maintaining high-quality patient interactions across all platforms utilized.
- *Technologies used: HTML, CSS, JavaScript, NodeJS, Firebase*

Telegram Chatbot

- Designed and developed an intelligent, interactive chatbot using Python and the Telegram Bot API for smooth execution, achieving a **80% uptime reliability**.
- Integrated various external APIs to provide real-time information, personalized recommendations, and dynamic responses depending on user input, increasing user engagement by **50%**.
- Optimized the chatbot architecture to ensure prompt responses with an average response time of **under 2 seconds** and **70% reliability** for individual user interactions in real-world scenarios.

Experience

Codeway (Internship)

- Built a fully responsive portfolio webpage using HTML, CSS, and JavaScript applied to modern designs and best practices, achieving **100% compatibility across tested devices**.
- Implemented clean and efficient code, reducing errors by **20%** and ensuring seamless compatibility across multiple browsers.
- Improved debugging and troubleshooting skills through identification of complex problems during development, resolving **90% of reported issues** and enhancing the overall user experience and site performance.

Hackathons

Smart India Hackathon

- Built a chatbot with AI capable of recognizing objects from images using the YOLO model, achieving an **accuracy of 75%** in object detection.
- Integrated advanced real-time image processing features, reducing processing time by **30%** and enhancing system responsiveness.
- Acquired hands-on experience in deep learning, computer vision, and full-stack development by designing and implementing scalable solutions for **40+ image types**.

Certificates

- **Python Certification (Great Learning)**
- **Java Certification (edX)**
- **Web Development Certification (edX)**
- **Fundamentals of Deep Learning (NVIDIA):** Gained insights into neural networks and AI-driven solutions.

Extracurricular Activities

- Currently learning **German** to achieve the A1 certification, enhancing language skills and cultural knowledge.