

SYED JUNAID BUKHARI

UI UX Designer|Front End Developer|ML Enthusiast



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syed-junaid-bukhari

TECHNICAL SKILLS

- C
- Figma
- Prototyping
- Wireframing
- Website and Mobile Design
- HTML
- CSS
- JavaScript

PERSONAL SKILLS

- Team Player
- Communication
- Leadership

EDUCATION

Computer Science and Engineering with Specialization in Artificial Intelligence and Machine Learning
SRM Institute of Science and Technology, Chennai.

2022 - Present

Intermediate
Sri Chaitanya College

2020 - 2022

LANGUAGES

- English
- Hindi
- Telugu
- Tamil

PROJECTS

GEMX

Website and Mobile App Design

- made using **FIGMA**
- has a Landing Page, different pages for different functions such as Chat, Voice Call, Video Call, Translate.
- also included various **animations and loading screens** for the project.
- This design was later **developed and published**.

Crop Yield Optimization Using Machine Learning

ML Project

- Designed and implemented a machine learning-based crop recommendation system to enhance agricultural productivity.
- Leveraged algorithms such as **Random Forest, CNN, LSTM, and SVM** to analyze soil nutrients, climate conditions, and historical crop data.
- Achieved over **99% accuracy** in predicting the most suitable crops based on environmental and soil parameters.

Real-Time Sign Language Detection Using Deep Learning

ML Project

- Utilized **TensorFlow and Keras** to train a CNN model on a dataset of hand gestures.
- It was successfully able to achieve 94% accuracy
- Designed the system for scalability, enabling deployment on mobile and embedded platforms for wider accessibility.

PORTFOLIO

Website Design

- I am also working on a Personal Portfolio Website design which I aim to develop using **JAVASCRIPT, HTML and CSS**.

EXTRA CURRICULAR

- April 2024 – **Lead of Promotions Team for Hackverse'24**: I led the promotions for Hackverse, a 24-hour hackathon and a key event at TEXUS'24, our college's national-level symposium. I successfully managed and executed all promotional activities for the event.
- October 2023 – **Hosted the IBM IBZ Hackathon** : IBM IBZ Datathon 2023, organized by the CSE Department in collaboration with IBM and the Shooting Star Foundation, saw over 200 B.Tech students participate.
- March 2023 – **Volunteered at Hackverse** HACKVERSE, a national-level hackathon organized by CodeCrafters, brought together over 300 students from various colleges nationwide.
- March 2023 – **Hosted Decoding Reality** : In March 2023, I led the opening, briefed participants, and assisted with issues for "Decoding Reality" by CodeCrafters, which attracted over 350 attendees.