

SAGAR SHIVAJI

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EDUCATION

Malla Reddy Institute of Technology and Science, Hyderabad 2021-2025
Btech in Computer Science and Engineering(AI and ML)

Sri Chaitanya Junior College 2019-2021
Intermediate (Maths, Physics and Chemistry)

WORK EXPERIENCE

UX Design Intern at Brain Quest May - 2025 to June - 2025

- Collaborated with the design team to create wireframes and interactive prototypes for web and mobile platforms.
- Conducted usability reviews and applied user-centered design principles.

PROJECTS

Daily Story Teller App and Website

- Designed end-to-end experiences for a storytelling platform...
- Built both low-fi and high-fi designs, focusing on usability, typography, and layout.
- Created responsive designs for mobile and desktop.

Helping Users Understand Missed Turns A UX Enhancement for Navigation Apps

- Redesigned Google Maps UI to improve route clarity and reduce missed turns using user research insights.
- Implemented real-time missed route alert system and improved visual hierarchy for turn directions.

Music Recommendation System Based on User's Facial Emotion

- Built a facial emotion recognition system to suggest mood-based music playlists.
- Used a Image with CNN model to detect emotions and map to songs.
- Designed a friendly User Interface to interact with the app.

AI Model for Air Quality Prediction from IoT Sensor Data (Final Year Project)

- Built an AI-driven model to predict air quality levels using real-time data from IoT sensors.
- Preprocessed sensor datasets (PM2.5, CO, NOx, etc.) and engineered relevant features for accurate prediction
- Applied machine learning algorithms (Random Forest, SVM) to classify and forecast pollution levels.

TECHNICAL SKILLS :

Designing : Figma, UX Research, UI/UX Design, Wireframing ,Prototyping ,Interaction Design Design Thinking

Programming: Python, JAVASCRIPT, HTML, CSS,

Libraries: Pandas, Numpy, Matplotlib, OpenCV, Scikit-learn

FIND ME ONLINE

Portfolio: <https://sagarshivaji.github.io/UX-Designer-And-Developer/index.html>

LinkedIn: <https://www.linkedin.com/in/sagar-shivaji-090904262/>