H Hasina Juhi

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SUMMARY

Creative designer and CSE student skilled in digital illustration, graphic design, and programming. Passionate about integrating visual design with tech to create functional and aesthetic digital experiences.

EDUCATION

SRM University   B.Tech CSE, 2022–2026
KV Ashok Nagar   CBSE, 87% (2020), 83.6% (2022)

SKILLS

Languages: C, C++, Python
Tools: Photoshop, Illustrator, Maya, ZBrush, Substance Painter
Web: HTML, CSS, JavaScript
Other: Branding, UI/UX, Communication

PROJECTS

Customer Feedback Classification using NLP
Designed and implemented a machine learning-based sentiment classification tool that analyzes customer product reviews using Natural Language Processing techniques. Enabled actionable feedback analysis to support data-driven customer experience enhancements.

Facial Emotion Recognition using Image Processing
Developed a machine learning model using Python and image processing techniques to recognize human emotions—such as happiness, sadness, and anger—from facial expressions. Leveraged computer vision algorithms to extract features from images and trained classifiers for accurate emotion prediction.

Quote Generator Web Application
Developed a responsive web application using HTML, CSS, and JavaScript that displays random motivational quotes. Implemented JavaScript DOM manipulation and event handling to dynamically update quotes. Designed a clean, modern interface to enhance user experience.

Parking Availability Management
Built a smart parking system using image processing in Python to detect real-time parking slot availability. Used OpenCV to analyze images and identify vacant spaces using contour detection and object recognition. Integrated a visual dashboard for monitoring.

3D Modeling and Texturing Projects
Created production-ready 3D models using Maya, ZBrush, and Substance Painter, focusing on clean topology, UV mapping, and realistic textures for animation and game assets.

EXPERIENCE

Freelancer – Logo & Poster Design
Delivered branding designs tailored to clients' visual identity needs.

Pharmacy Assistant
Supported dispensing and inventory management, ensuring efficient service.

OTHER EXPERIENCE

Clay Artifacts for Stalls
Designed and sold handcrafted clay decor items.

SKETCH Club – Lead Designer
Led poster design for college events and mentored juniors.