

Harsh Garg
LinkedIn: harsh-garg-527999248

Email: harshgg2022@gmail.com
Phone Number: +91 7017212047

EDUCATION

- Vellore Institute of Technology**
BTech in Computer Science and Engineering (AIML); CGPA: 8.20
- Bhopal, India
Expected May 2026

EXPERIENCE

- Brand Designer**
UI/UX & Graphic Design
- Remote
2-Month Freelance Project
- Custom Instagram Story Covers:** Designed and delivered 7 hand-drawn, vectorized Instagram Story highlight covers to reinforce brand identity and improve content organization.
 - Stakeholder Workshops:** Spearheaded 3 stakeholder workshops and iterative reviews to define brand voice, aligning design goals and reducing revision cycles by 30%.
 - Instagram Reel Animation:** Engineered a 15-second Figma animation (logo formation, transitions, CTA) with custom sound design, producing smooth motion and a high-impact reveal.

PROJECTS

- Autonomous Vehicle Accident Prediction Framework:** Apr 2024
 - Engineered a Random Forest pipeline to predict accident severity and assign liability, delivering 85% accuracy (10 pp improvement vs. SVM).
 - Addressed severe class imbalance via strategic undersampling and class-weighting, boosting recall on minority (Severity 1) cases by over 50% and ensuring fairer liability assignments across classes.
 - Automated end-to-end data preprocessing, imputing missing values, label-encoding categorical features, and MinMax-scaling—reducing pipeline and enabling rapid retraining during iterative model tuning.
- ECA Connect:** July 2025
 - Developed a responsive multi-page frontend using HTML5, Tailwind CSS, and Vanilla JavaScript, delivering a modern, mobile-first UI.
 - Implemented secure onboarding (password strength meter + 3-stage profile flow), reducing average onboarding time by 40%.
 - Integrated GenAI (Gemini API) to auto-generate event descriptions, decreasing user content-creation time by 20%.

EXTRA-CURRICULAR

- Meraki – The Fine Arts Club**
Secretary
- VIT Bhopal University
June 2023 – June 2025
- Led strategy and mentored 30+ members and team leads, improving event execution and team performance.
 - Coordinated and executed 20+ events and workshops, managing logistics and operations end-to-end.

TECHNICAL SKILLS

- Languages:** Python, C++, HTML, CSS, JavaScript
- Technologies:** Figma, Spline, Framer
- Concepts:** UI/UX

CERTIFICATIONS

- Google UX Design Professional Certificate**
Coursera
Credential ID: TMYGZ5DFPYMH
- Jun 2025