Harsh Garg
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EDUCATION

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

St. Dominic's Sr. Sec. School
Mathura, India
Higher Secondary; 86.2%
July 2022

EXPERIENCE

Brand Designer
Remote
UI/UX & Graphic Design
2-Month Freelance Project

- **Custom Instagram Story Covers**: Created 7 custom Instagram Story highlight covers, hand-drawn and vector-grouped, reinforcing "Clay Candles" identity around each cover's edge and organizing content for a more professional feed.
- **Generative AI Ideation**: Leveraged generative AI early in concepting to accelerate ideation, securing client buy-in when an AI-inspired direction matched their vision.
- **Stakeholder Workshops**: Conducted stakeholder workshops and iterative reviews (3 meetings) to crystallize brand energy and messaging before design, ensuring alignment and reducing revision cycles by 30%.
- **Instagram Reel Animation**: Scripted and animated a 15-second Instagram Reel in Figma—mapping logo formation, element transitions, and outro CTA—with custom sound design, overcoming steep learning curve to produce smooth motion and typing-effect reveal.

PROJECTS

- **Autonomous Vehicle Accident Prediction Framework — Python, scikit-learn, Pandas, RandomForest, SMOTE**: Apr 2024
  - Engineered a RandomForest-based pipeline to predict accident severity and classify liability in mixed-traffic scenarios, achieving 85% overall accuracy—10 pp higher than 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.

EXTRA–CURRICULAR

Meraki – The Fine Arts Club
VIT Bhopal University
Secretary
June 2023 – June 2025

- Provided strategy and mentorship to over 30 members, including team leads and co-leads.
- Coordinated and implemented over 20 events and workshops, ensuring smooth operations.
- Led the decor and design teams, directing the creation of posters and social media posts.

TECHNICAL SKILLS

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

CERTIFICATIONS

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

- **GEN AI Using IBM WatsonX**
  IBM Career Education Program
  Apr 2025
  Credential ID: CEWXAI1IN