Harsh Garg

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#### EDUCATION

### Vellore Institute of Technology

BTech in Computer Science and Engineering (AIML); CGPA: 8.18

Bhopal, India Expected May 2026

## St. Dominic's Sr. Sec. School

Higher Secondary; 86.2%

Mathura, India July 2022

# EXPERIENCE

#### Brand Designer

Remote

UI/UX & Graphic Design

2-Month Freelance Project

- o 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%.
- o 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.
  - o 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 Credential ID: CEWXAI1IN

Apr 2025