Dev Marwah

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EDUCATION

Vellore Institute of Technology, Bhopal — Bhopal, MP
Bachelor of Technology in Computer Science, Specialization in AI and ML — *sept. 2023 – current*

Jesus and Marry Senior Secondary School — Bikaner, RJ
April 2021 – March 2023

Delhi Public School, Bikaner — Bikaner, RJ
April 2011 – March 2021

PROJECTS

E-Waste Wise | *Next.js, Tailwind, TypeScript, Google APIs* — Feb 2024 – April 2024
Deployed at: e-waste-wise.vercel.app | GitHub
- Built a web app for responsible e-waste management with AI-powered insights and location-based recycling suggestions
- Used Google Gemini API for device breakdowns and Google Maps Places API to suggest nearby donation/recycling centers
- Designed a responsive UI using Next.js App Router, Tailwind, and shadcn/ui with theme support and conditional routing
- Tailored resell recommendations to Indian users via platforms like OLX, Cashify, and exchange programs

Interactive Climate Map | *React, Tailwind* — Sept 2023 – Dec 2023
Deployed at: evs-project.vercel.app | GitHub
- Developed an interactive world map using SVG that displays climate details upon country selection
- Implemented country detection using event listeners on an SVG map
- Designed a user-friendly UI with React to dynamically fetch and display climate data
- Planned integration with external weather APIs for real-time climate updates

Dry Fruit Packaging Design | *Figma, Blender, Inkscape* — May 2025
- Designed high-fidelity product packaging for a local grocery brand's dry fruit series
- Used Figma for layout planning and visual hierarchy; Inkscape for vector packaging assets
- Created realistic 3D mockups and renders using Blender for client review and iteration

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, JavaScript, HTML/CSS
Frameworks: React, Node.js, Flask, WordPress, Material-UI
Developer Tools: Git, Google Cloud Platform, Neovim, Linux terminal, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: pandas, NumPy, Matplotlib, Tensorflow, Fastai, Pytorch