

# VEDANSH MALIK

+91-7000224565 | [Email](#) | [Github](#) | [Leetcode](#)

## Skills

---

- **Languages** - C, C++, Javascript
- **Framework** - React.js, Next.js, Node.js, Express.js, TailwindCSS, MongoDB, PostgreSQL
- **Others** - **Data Structures**, **Algorithms**, Operating System, **LLM**, Three.js, **WebRX (AR)**, Git

## Work Experience

---

**Freelance** | Portfolio Website ([Github link](#))

Jul '25 - Aug'25

- Developed a fully responsive portfolio website for a blockchain developer client, featuring smooth animations and seamless user experience with zero glitches.
- Implemented advanced 3D animations and interactive elements using Three.js integration with React.js for enhanced visual appeal and user engagement.
- Delivered a performance-optimized single-page application with frame-based animations, ensuring cross-browser compatibility and mobile responsiveness.

**Note:** Final content delivery pending from client side.

## Projects

---

**SocialSync** ([Github link](#))

*Stop struggling with content creation - let AI generate engaging social media posts and handle your posting schedule automatically, using **LLM** and **MERN stack**.*

- Built a full-stack **MERN application** integrated with **LinkedIn's OpenID Connect & UGC Posts API** to auto-generate and publish posts.
- Implemented **JWT authentication** and LinkedIn OAuth for secure user connections.
- Integrated **Gemini (gemini-flash-1.5)** to generate professional LinkedIn posts tailored to users.
- Added **smart scheduling & auto-sync** features for seamless post automation.
- **Tech Stack:** MongoDB, Express.js, React, Node.js, JWT, Axios, LinkedIn API, Gemini AI (gemini-flash-1.5)

**AR Studio** ([Github link](#))

*AR Studio - Web-based **Augmented Reality** Model Viewer*

- Developed a comprehensive web application that enables users to upload 3D models and **instantly preview** them in augmented reality **through their device camera**.
- Automatic **HTML/AR code generation** for deployment
- Optimized 3D rendering performance achieving 60fps across GLB, GLTF, OBJ, and FBX formats
- **Use Cases:** E-commerce product visualization, educational 3D content, marketing campaigns, architectural previews, and rapid AR prototyping.
- **Tech Stack:** React.js, Node.js, Express.js, **Three.js**, **WebXR**, AR.js, HTML5, Mongoddb.

## Education

---

- |   |             |
|---|-------------|
| • <b>Madhav Institute Of Technology and Science Gwalior (RGPV), India</b><br>Mechanical Engineering | 2022 - 2026 |
| • <b>KK Convent Higher Secondary School, Khargone</b><br>Class XII   Percentage: 85.6               | 2020 - 2021 |
| • <b>Macro Vision Academy, Burhanpur</b><br>Class X   Percentage: 88                                | 2018 - 2019 |

## Academic and Extracurricular Achievements

---

- **Runner-up** among 100+ teams in the National Hackathon CodeEnergia held at SIRT, Bhopal.
- **Top Ranker** in Competitive Programming in Mechanical Branch.
- Solved Over 200 + problems on Leetcode, Coding Ninja and GFG platforms.