

MANAV AGARWAL

CREATIVE FRONTEND DEVELOPER | UI/UX DESIGNER

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PROFILE

Creative frontend developer and UI/UX designer building interactive browser products, responsive interfaces, game systems, and AI-assisted workflows. Strong in vanilla JavaScript, modern CSS, web APIs, performance-focused UI, and visual storytelling. Open to junior frontend roles and freelance projects.

TECHNICAL SKILLS

Frontend	HTML5, CSS3, JavaScript (ES Modules), Responsive UI, Canvas, Web Audio, PWA, Accessibility
Tools	Git/GitHub, Playwright, Vercel, Figma, Godot 4 / GDScript
Design	UI/UX, Interaction Design, Design Systems, Prototyping, Graphic Design, Video Editing

SELECTED PROJECTS

MY-PORFOLIO / ArcadeOS - Live | GitHub

- Built a modular browser-based portfolio/arcade OS with multiple playable games, creative/system tools, persistent settings, diagnostics, offline support, and gamepad input.
- Unified keyboard, touch, and gamepad input.
- Includes NIMO, a local-first portfolio assistant with English/Hindi/Hinglish intent handling, contextual navigation, and developer-focused knowledge.

ToolVerse - Live | GitHub

- Built a privacy-first PWA with 70+ browser tools across PDF, image, text, developer, student, and calculator workflows.
- Implemented modular vanilla JS, static-site generation, offline caching, SEO/accessibility improvements, and Playwright testing.

VELDORA-BITES - Live | GitHub

- Built a responsive restaurant website with separate menu and order flows, cart interaction, INR pricing, offer/coupon UX, and production deployment.

SHIFT-ZERO - GitHub

- Designed a Godot 4 game foundation with modular architecture, data-driven configuration, service interfaces, CI, and mobile-first gravity-shifting gameplay systems.

EXPERIENCE & IMPACT

2024 - Present	Independent Product Builder / Frontend Engineer Built and shipped browser products, interactive portfolio systems, responsive websites, and UI experiments using modern frontend workflows and AI-assisted development.
2018 - 2024	Creative Design & Visual Storytelling 6+ years of video editing, 2+ years of graphic design, and 20+ freelance client projects. Grew a creator audience to 65K+ followers and generated 50M+ cumulative views.

EDUCATION

B.Tech - Mechanical Engineering	Brilliant Group of Technical Institutions
GitHub Student Developer Pack recipient	