GriD. / INDEPENDENT DIGITAL STUDIO

Tharun S.M

Software Engineering / Frontend & Full-Stack Development

tharunsmohan@gmail.com | thetharun.site | GitHub | LinkedIn

01 / PROFILE

Electronics and Computer Engineering undergraduate and independent developer behind GriD. Builds full-stack web applications from interface design through backend integration and deployment, with a particular interest in refined frontend experiences and interaction design.

02 / EDUCATION

Manipal Institute of Technology, Bengaluru / 2025–2029 (expected)

B.Tech in Electronics and Computer Engineering

03 / TECHNICAL SKILLS

LANGUAGES	JavaScript, TypeScript, Python, HTML, CSS
FRONTEND	React, Next.js, Tailwind CSS, GSAP, Three.js
BACKEND & DATA	Node.js, FastAPI, PostgreSQL, Supabase
TOOLS & DELIVERY	Git / GitHub, Docker, Figma, Vercel

04 / SELECTED INDEPENDENT PROJECTS

01 Forma. / AI recruitment / semantic search

Next.js · TypeScript · PostgreSQL / pgvector

Built an AI-assisted recruitment application using semantic candidate ranking and evidence-focused review rather than keyword-only filtering.

02 Juris / Legal-document intelligence

React · Python / FastAPI · OCR

Developed contract summaries, clause and risk analysis, document comparisons, and source-grounded question answering.

03 GARAGE. / 3D multiplayer racing

Next.js · Three.js · WebSockets

Created a browser-based 3D racing game with car customization and real-time multiplayer functionality.

04 NEXORA / B2B customer-lifecycle platform

Next.js · TypeScript · Supabase

Built customer-management workflows, authenticated dashboards, and analytics views for a B2B software platform.

05 Imposter. / Real-time social deduction

Next.js · Socket.IO · Prisma

Developed multiplayer lobbies, role and word reveals, and structured round flows for a browser-based game.

05 / INTERESTS

Keyboard player; competitive badminton