



About Edinite

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☰ Tags	Entrepreneur Journey My Company Tech Startup
@ Email	edinite.official@gmail.com
👥 People	Total of - 8 Members.
⚙️ Status	In progress

Who We Are

- Edinite is a **Design & Simulation company** specializing in digital engineering solutions.
- We help students, startups, and early-stage innovators convert ideas into **research-backed designs, CAD models, simulations, and PCB layouts** — without fabrication or manufacturing.
- Edinite will be recognized as the bridge between classroom learning and industry-grade product development.
- We believe innovation begins on the computer:
- Our work ensures products are **perfect in the virtual world** before anyone invests in production.

Design → Simulate → Optimize → Validate

Why We Exist

- Most engineering ideas fail not because of lack of potential —
- but because of lack of guidance on **design, simulation, and feasibility**.
- Edinite bridges that gap.

▼ We provide:

- Clarity before spending money on fabrication.
- Professional documentation and reports.
- Industry-expert design & simulation standards.

What We Do

▼ We offer end-to-end digital engineering services:

- **3D CAD Design & Rendering**
(Concept models, assemblies, design documentation)
- **CFD & FEA Simulation**
(Aerodynamics, thermal study, load & stress analysis)
- **Electronics & PCB Design**
(Circuit design + PCB layout + MATLAB simulation)
- **Edu-Tech Training for Engineering Students**
(CAD | Simulation | MATLAB | PCB basics)



We do not manufacture.



We design, analyze, optimize.

Edinite Services :

- We offer CAD modelling, FEA and CFD simulations, PCB design and layout, photorealistic product rendering, prototype BOMs and manufacturability reviews, plus training workshops and one-on-one mentoring.

- Each service can be delivered as a standalone task or packaged for recurring student or institutional engagements.

Mission

To make advanced design, simulation, and engineering R&D accessible to **students, startups, and innovators** — and help them build smarter, optimized, and validated solutions.

Vision

To become India's leading digital engineering studio, where ideas evolve into validated engineering designs without touching manufacturing floors.

Edinite Main Members :

INTRODUCTION OF EDINITE TEAM



KARTHIKEYAN R
FOUNDER & CEO

- Karthikeyan R is a Mechanical Engineering Innovator and Founder of Edinite, a design and simulation company that delivers engineering solutions through advanced CAD modelling, CFD & FEA analysis, PCB design, and digital R&D.
- He leads the company with a strong vision to make high-level R&D and engineering design accessible to students, startups, and early-stage product innovators.



SHRIVATSAV TAMIL KUMARAN
COO & CSO

- Shrivatsav Tamil Kumaran is a Mechanical Design Strategist and the COO & CSO of Edinite.
- He oversees day-to-day project execution, manages design workflow, and ensures that every project follows a structured design-simulation-delivery pipeline.
- With strong expertise in mechanical design planning and simulation coordination, he ensures that client requirements are translated into clear engineering deliverables.

MAIL US : EDINITE.OFFICIAL@GMAIL.COM

INTRODUCTION OF EDINITE TEAM



PRASANTH KANNAN
CFO & SALES DIRECTOR

- Prasanth Kannan is the Chief Financial Officer and Sales Director at Edinite.
- He drives the financial backbone of the company through budget planning, revenue strategy, and cost optimization while also leading sales and client acquisition.
- With a strong focus on business expansion and financial scalability, he ensures that Edinite remains stable, profitable, and ready for long-term growth.



JOTHI KRISHNAN
CTO & R&D LEAD

- Jothi Krishnan is the CTO & R&D Lead at Edinite, specializing in PCB design, electronic architecture, and MATLAB-based control system simulations.
- He drives the electronics direction of the company by converting concepts into structured circuit designs and simulation-ready models.
- With strong expertise in PCB layout optimization and system-level logic design, he ensures that every electronic design is technically feasible, research-backed, and ready for digital validation.

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File Format :

Founder and Co-Founder.png

CFO and CTO.png

Edinite Members Details :

<https://docs.google.com/spreadsheets/d/1DWm-tYUwcfQFaoiL5QokyUQV38KOfb3AddDZoSh-aUU/preview?usp=sharing>

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