



## About Edinite

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≡ Tags	Entrepreneur Journey My Company Tech Startup
@ Email	<a href="mailto:edinite.official@gmail.com">edinite.official@gmail.com</a>
👥 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.

SHRIVATS AV 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 & SAIES 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>

[https://docs.google.com/forms/d/1jUnjlbYNK9oO8tTrXosUZ\\_sM8nbtpQ0Q\\_rph\\_skwJRY/edit#responses](https://docs.google.com/forms/d/1jUnjlbYNK9oO8tTrXosUZ_sM8nbtpQ0Q_rph_skwJRY/edit#responses)