# PALANI KAMESHWARAN

#### **Full Stack Developer**

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kameshx.vercel.app

in kameshx

elevenkamesh

## WORK EXPERIENCE

#### Full Stack Developer

#### **Maticz Technology**

March 2025 - Present

India

Engineered scalable backend systems and interactive frontends for products ranging from real-time multiplayer games to social platforms with live chat, ensuring low latency and smooth performance.

- Built and maintained REST APIs using **Node.js (Express)** and **Python(FastAPI)** with a focus on performance and scalability.
- Designed and developed reusable, responsive UI components in **ReactJS** and **Redux**, reducing development time for new features.
- Improved system throughput by integrating **BullMQ** and **Kafka** for asynchronous and distributed processing, lowering server CPU usage by **60**%.
- Delivered contactless authentication features by integrating NFC keycard support into a React Native app using native modules.
- Integrated **ChatGPT API** with **DALL·E** to enable Al-driven image generation within the application, adding dynamic content creation capabilities.

#### Software Developer

#### **Maticz Technology**

September 2023 - March 2025

India

Contributed to the design and implementation of backend services and full-stack applications, collaborating with cross-functional teams to deliver user-friendly solutions.

- Developed backend modules for real-time communication systems using **Socket.IO**, ensuring seamless connectivity for live chat and gaming features.
- Implemented secure and scalable file storage solutions with AWS S3, and improved global content delivery with CloudFront CDN.
- Boosted response times with a **Redis-based caching layer**, significantly cutting down request latency for frequently accessed data.
- Collaborated closely with UI/UX designers translate business requirements into technical features.

## **EDUCATION**

## Msc Computer Science

#### Thiagarajar College

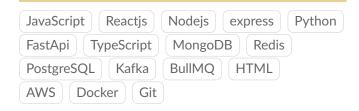
**2**021 - 2023

#### Bachelor of Computer Application

#### The American College

**2018 - 2021** 

# **SKILLS**



# **PROJECTS**

## Todo app web extension

- It is a normal todo app but as a web extension. It can store data offline and maintain it.
- • elevenkamesh/todo-web-extention

#### **Anonymous Blog**

- FastAPI + MongoDB Social Blog API project
- G elevenkamesh/anonymous blog backend