

# Nithish Kumar | MERN Stack Developer

📞 +91 90037 84543 | ✉️ nithishkumar18js@gmail.com | 📍 Coimbatore, India  
🔗 Portfolio: <https://portfolio-rho-gold-28.vercel.app/> | LinkedIn:  
[linkedin.com/in/nithish-kumar-7ba28a213](https://www.linkedin.com/in/nithish-kumar-7ba28a213)

---

## Professional Summary

MERN Stack Developer with 4+ years of experience designing and deploying scalable, high-performance web applications. Skilled across the full stack with proven expertise in React.js, Node.js, Express, and MongoDB. Strong collaborator with a track record of improving product efficiency and mentoring teams to deliver quality software solutions.

---

## Skills

**Frontend:** React.js, TypeScript, Tailwind CSS, HTML5, CSS3, JavaScript, Responsive Design  
**Backend:** Node.js, Express.js, Nest.js, Fastify, API Development, Middleware, SSE  
**Database:** MongoDB, MySQL, PostgreSQL, Sequelize, Mongoose, Database Design & Optimisation  
**DevOps:** CI/CD (Jenkins), Docker, AWS (Basics), Kubernetes (Basics)  
**Best Practices:** SEO, Web Security, Performance Optimisation, Version Control (Git), TDD (Jest, Gherkin)

---

## Experience

### MERN Stack developer

Asign.art, Chennai

NOV 2024 - Current

Seasoned MERN Stack Developer boasting 4 years of extensive full-stack expertise spanning the entire software development lifecycle. Highly skilled in deploying robust and scalable web applications. Demonstrates a profound dedication to leveraging state-of-the-art technologies to achieve client requirements. Exhibits exceptional proficiency in MongoDB, Express.js, React.js, Node.js

### Backend developer

Top class Entertainment LLP

May 2024 - NOV 2024

With 6 months as a Fastify-based backend developer for Dream Travel CMS API and Agency API, you bring focused expertise in: API Development, Code Optimization, Code Quality, Testing & Debugging.

### MERN STACK Developer

App Innovation Technologies Pvt Ltd, Coimbatore

October 2021 - April 2024

With 2.7 years of experience as a MERN Stack Developer, you bring expertise across the full stack : Frontend Development, Backend Development, Code Quality, Version Control, Optimization.

---

#### Achievement :

1. Designed and developed a Digital Signage Solution enabling campaign ad delivery, simplifying scheduling and tracking for businesses for **App Innovation Technologies** Client. It enhances brand visibility and engagement through dynamic content distribution, businesses can optimize campaigns for maximum impact, ensuring effective audience targeting.
  2. Enhanced product development by 45% within the first five months through close collaboration with **Assign.art**'s vendor team and effective mentoring of the in-house team to boost overall productivity.
- 

#### Education

BE CSE - EASA College of Engineering and Technology, Coimbatore | 2021 | GPA: 7.8

HSC - Bishop Heber Higher Secondary School, Tiruchirappalli | 2017 | 77%

---

#### Course Completions

The Complete Web Developer in 2020 - Udemy Certificate

**Udemy Certificate** : [Udemy Course Completion Certificate](#) | [Udemy](#)

---

#### Social Media

**LinkedIn Profile** : <https://www.linkedin.com/in/nithish-kumar-7ba28a213>

**Github links** : <https://github.com/Nithish-kumar-18-JS> ,  
<https://github.com/nithishkumar-is>

---

#### Projects

**Assign.art** : [Nov -2024 - Present] - Tech Stack - [MongoDb , Express.js , React .js(Typescript) [Node.js](#) ]

Contributed to the development of Assign.art, a secure digital platform enabling artists to create verified online catalogs, manage sales and invoicing, and connect with collectors.

**Dream Travels : [MAY 2024 - Nov 2024] - Tech Stack - [Mysql , fastify.js , Next .js Node.js] - Backend Developer**

Features a flight booking platform with user-friendly search and booking for both B2C and B2B. The project emphasizes a minimalistic design for efficient travel planning and ticket purchasing, leveraging Sequelize for database management, Next.js for a responsive frontend, and Fastify with Node.js for a high-performance backend.

**Footprints for AI: [AUG-2023 - APRIL-2024] - Tech Stack - [MongoDb , Express.js , React .js Node.js] - Full stack Developer**

Footprints AI, a project I spearheaded, empowers retailers with data-driven solutions, UI/UX design and logic functionality integration. It enables predictive analytics, targeted audience engagement, and seamless campaign and content management across various channels.

**Instant Ro : [APR 2022 - AUG-2023] Tech Stack - [MongoDb , Express.js , React .js Node.js] - Full stack Developer**

Instant.ro is an innovative AI-powered car buying platform designed to mediate the sales of second-hand cars in Romania. The platform streamlines the entire car transaction process, from listing and selling cars to managing transactions and paperwork.

**Teemie : [FEB-2022 - APR-2022] - Tech Stack - [MongoDb , Express.js , React .js , Node.js] - Full stack Developer**

Teemie is a management tool specifically designed for industries where managers and staff are frequently on the move. Whether you run a coffee shop, manage a grocery store, or work in a delivery company.

**Humm UK & Canada : [ OCT 2021 - FEB-2022] Tech Stack - [PostgreSQL ,Nest.js , React .js ,Node.js] - Backend Developer**

Humm UK & Canada is a buy now, pay later (BNPL) service provider that allows you to finance purchases from a wide range of retailers in the UK. With Humm, you can spread the cost of your purchases over a period of time, typically in fortnightly or monthly installments.

---

**Personal Projects**

**1. Digital Signage Management System :**

Developed a Digital Signage Management System using React.js, Nest.js, and Tailwind CSS. Implemented RESTful APIs and PostgreSQL for efficient content and device management. Containerized the application with Docker for seamless deployment. Deployed services via Render.io with CDN support through AWS CloudFront. Delivered a responsive, scalable platform for scheduling and managing digital content.

**Github link Backend :** <https://github.com/Nithish-kumar-18-JS/digital-signage-backend>

**Github link Frontend :**

<https://github.com/Nithish-kumar-18-JS/digital-signage-frontend-v1>

## **2 English AI Learning Platform :**

Built an AI-powered English Learning Platform with React.js, Nest.js, and PostgreSQL, featuring Firebase authentication and Zustand for state management. Integrated vocabulary builder, grammar quizzes, and gamified learning to enhance user engagement.

Implemented AI conversation module using Gemini Flash Preview 2 LLM (in progress) for real-time language practice. Tracked user progress and performance analytics to personalize learning paths. Deployed with Docker, backend on Render.io, frontend on Vercel for a scalable and efficient infrastructure.

**Github link Backend :** <https://github.com/Nithish-kumar-18-JS/ai-english-tutor-api>

**Github link frontend :** <https://github.com/Nithish-kumar-18-JS/fluent-glow-page>

**Demo :** <https://fluent-glow-page.vercel.app/>

### **Languages**

Tamil : Proficient (Fluent in speaking and writing)

English : Professional Working Proficiency