

Amirthan A

📍 Molasi, Thiruchengodu, Namakkal, Tamil Nadu - 637210
✉ amirthan.official@gmail.com [🌐 LinkedIn](#) [🐙 GitHub](#) [🌐 Portfolio](#)

Career Objective

Aspiring **Full Stack Developer** with experience in **React.js, JavaScript, MongoDB, and cloud deployment**. Passionate about developing scalable web applications, optimizing UI performance, and building secure APIs. Seeking an opportunity to apply my technical expertise, problem-solving skills, and creativity in a dynamic team.

Education

K S R Institute for Engineering and Technology - B.Tech (IT) CGPA: 7.71/10	📅 Sep 2022 – Present
SunStar Higher Secondary School - HSC Percentage: 65%	📅 Jun 2021 – May 2022
SunStar Matric Higher Secondary School - SSLC Percentage: 75%	📅 Jun 2019 – Mar 2020

Technical Skills

Web Technologies: HTML, CSS, JavaScript, React.js	Database: MongoDB (In Learning), SQL
Version Control: Git, GitHub	Authentication: Auth0, JWT
Development Tools: VS Code, Eclipse	Hosting: Netlify, AWS, Catalyst
API Development: REST APIs, JSON Handling	Performance Optimization, Debugging

Professional Experience

Intern - AI in Cloud (Object Automation System Solutions) (1 Month) - Developed **cloud-based AI automation** for object recognition and real-time processing. - Integrated **machine learning models** for efficient automated decision-making. - Optimized API performance for **scalable cloud-based applications**.

Projects

AKTholidays - React Travel Website [\[GitHub\]](#) **Tech:** React.js, JavaScript, CSS Built a **responsive travel booking platform** with **filter-based destination selection**, hover effects, and a **dynamic carousel**. Integrated **real-time WhatsApp-based booking** for seamless customer interaction. The platform offers **category-based sorting** and interactive UI elements for an enhanced user experience.

Bright Future - Education Website (JavaScript) [\[GitHub\]](#) **Tech:** JavaScript, HTML, CSS Developed an **e-learning platform** featuring **paid courses**, **user authentication**, and a **personalized recommendation system**. Implemented a **mock payment gateway** for seamless transactions while optimizing the site for **faster navigation and better UX**. The platform tracks user progress and provides dynamic learning insights.

MERN Stack E-Commerce Website (In Development) **Tech:** MongoDB, Express.js, React.js, Node.js Building a **scalable e-commerce platform** with **user authentication**, **admin dashboard**, **inventory management**, and **RESTful APIs**. The website features **advanced product filtering**, **sorting**, **wishlist functionality**, and is optimized for **SEO, database performance**, and enhanced user engagement.

Certifications

- **JavaScript Course** - Infosys Springboard (In Progress) - **Workshop on Building ChatGPT with Next.js** - SRM University

Paper Presentation

AI in Healthcare - KSR College of Engineering - Presented research on **AI-driven diagnostics** and predictive analytics in healthcare. - Explored **machine learning applications** for improving patient outcomes.

Soft Skills

Problem-solving — Analytical Thinking — Adaptability — Leadership — Teamwork — Time Management — Quick Learning