

# Amirthan A

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## Career Objective

Aspiring **Full Stack Developer** with expertise in **React.js**, **JavaScript**, **MongoDB**, and **Cloud Computing**. Passionate about building scalable web apps and optimizing front-end performance. Seeking to apply my **technical proficiency**, **debugging skills**, and **problem-solving abilities** in a collaborative environment.

## Education

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

## Technical Skills

<b>Web Technologies:</b> HTML, CSS, JavaScript, React.js	<b>Databases:</b> MongoDB (Learning), SQL
<b>Version Control:</b> Git, GitHub	<b>Authentication:</b> Auth0, JWT
<b>Tools:</b> VS Code, Eclipse, Linux (LAMP Stack)	<b>Hosting:</b> Netlify, Vercel, Firebase
<b>API Development:</b> POSTMAN API, JSON	Performance, Optimization , Debugging

## Professional Experience

<b>Intern - AI in Cloud (Object Automation System Solutions)</b> Contributed to cloud-based AI automation using object detection and model training for intelligent recognition. <b>Enhanced deployment efficiency</b> by integrating scalable REST APIs and ensured accurate real-time analytics.	📅 Duration: 1 Month
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## Projects

<b>YouTube Clone - React YouTube Clone</b> <b>Tech:</b> React.js, JavaScript, CSS Built a responsive platform that mimics YouTube functionality using the <b>YouTube Data API</b> . Implemented features like trending <b>video feeds</b> , video search with keyword suggestions, and playback. Designed a clean, <b>intuitive interface</b> ensuring responsiveness across all devices.	<a href="#">[GitHub]</a> <a href="#">[Live Demo]</a>
<b>Bright Future - Education Website</b> <b>Tech:</b> JavaScript, HTML, CSS Developed a professional learning portal offering paid course access, <b>secured user authentication</b> , and customized progress tracking. Integrated mock <b>payment modules</b> and dynamic UI rendering for personalized learning experiences.	<a href="#">[GitHub]</a> <a href="#">[Live Demo]</a>
<b>MERN Stack E-Commerce Website (In Development)</b> <b>Tech Stack:</b> MongoDB, Express.js, React.js, Node.js An interactive store with <b>full CRUD functionality</b> . Supports <b>authentication</b> , <b>admin operations</b> , <b>product filtering</b> , <b>search</b> , cart, wishlist, and SEO-friendly routing. Backend handles session-based auth and optimized queries for performance and scalability.	

## Certifications

JavaScript — Infosys Springboard (Ongoing) | React.js — Infosys Springboard (Ongoing) | Workshop on ChatGPT using Next.js — SRM University

## Paper Presentation

<b>AI in Healthcare - KSR College of Engineering</b> Presented AI-based solutions in <b>diagnostics</b> , <b>predictive analytics</b> , and medical imaging to improve healthcare decision-making and accuracy.
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## Soft Skills

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