

# AMIRTHAN A

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📁 Portfolio

## Career Objective

Motivated full stack web developer skilled in React.js, JavaScript, and MongoDB, aiming to create efficient and scalable web applications. Eager to apply strong problem-solving and debugging skills in collaborative software development environments.

## Education

**K S R Institute for Engineering and Technology**, B.Tech (IT)

📅 Sep 2022 – Present

CGPA: 7.71/10

**SunStar Hr. Sec. School**, HSC

📅 Jun 2021 – May 2022

Percentage: 68%

**SunStar Matric Hr. Sec. School**, SSLC

📅 Jun 2019 – Mar 2020

Percentage: 75%

## Technical Skills

**Web Technologies:** HTML, CSS, JavaScript, React.js

**Programming Languages:** Java

**Databases:** MongoDB (Learning), SQL

**Version Control:** Git, GitHub

**Tools:** VS Code, Eclipse,

**Hosting:** Netlify, Vercel, Firebase

**Backend:** Nodejs (In Learning)

**Authentication:** Auth0, JWT

## Professional Experience

**Intern - AI in Cloud (Object Automation System Solutions)**

📅 Duration: 1 Month

Worked on AI automation using object detection and model training for smart recognition. Integrated REST APIs and optimized deployment for real-time analytics.

## Projects

**YouTube Clone – React YouTube Clone**

**Tech Stack:** HTML, CSS, React.js

[\[GitHub\]](#) [\[View Site\]](#)

Developed a YouTube-like interface using YouTube Data API with real-time search and trending videos. Implemented video playback, responsive layout, and clean navigation for a smooth user experience.

**Bright Future – Education Website**

**Tech Stack:** JavaScript, HTML, CSS

[\[GitHub\]](#) [\[View Site\]](#)

Developed a learning portal for paid courses with mock payment flow and dynamic UI for learners.

**Full Stack E-Commerce (In Development)**

**Tech Stack:** MongoDB, Express.js, React.js, Node.js

Building a full-stack online store with user authentication, product filtering, and admin control. Includes CRUD operations, JWT auth, and responsive dashboards for both users and admins.

## Certifications

[JavaScript \(Infosys Springboard\)](#) | [React.js \(Infosys - Ongoing\)](#) | [ChatGPT Workshop](#) — SRM University

## Paper Presentation

**AI in Healthcare - KSR College of Engineering**

Presented AI-based innovations for diagnostics, predictive analytics, and medical imaging. Focused on improving healthcare decision-making accuracy using intelligent tools.

## Area of Interests

Frontend Developer | Full Stack Web Developer | MERN Stack Development

## Soft Skills

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