# A.K.S. Thirumurugan

Fullstack Web Developer

# Contact

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# Skills

Web Technologies: HTML, CSS, JavaScript, React, Redux , React-Query , Next.js, Express

UI Frameworks: Tailwind CSS, Next UI, React UI Libraries

Database Management: MongoDB, Mysql, prisma

Coding Languages: C, C++, Java, Python

API Integration: Google Cloud API, EmailJS

### Education

### Rajalakshmi Engineering College

Bachelor of Engineering, Robotics And Automation  $\it Expected~Graduation:~2026$ 

CGPA: 8.9

# **Hackathon Achievements**

# National Level Hackathon, SRM University

2024 - Sustainability Champion Award

### National Level Hackathon 2023

OIST, Bhopal (Powered by Cybrom) -Runner-up, Most Wide Range Usable Product Award , Best Performer (Round 2)

Hackathon at Rathinam College of Arts and Science - Special Prize, Best Team Award

SIH Internal Hackathon 2024 - Top 25 Team Hackmageddon 2024

 $REC\ (Conducted\ by\ IIC,\ GDSC,\ Uiphoria,\ IEEE\ CS,\ Intellexa)$  - Top 6 Team , Special Prize

# Profile

Innovative full-stack developer with proven experience in creating scalable web applications that enhance user experience. Pursuing a Robotics And Automation degree and eager to apply extensive technical expertise to complex projects.

# **Projects**

#### **ETLSID**

Stack: React, Next.js, Google Cloud API, Tailwind CSS Multilingual educational platform for students with disabilities, featuring assessments and multimedia content. Developed in collaboration with REC and Dept. of Science.

### **ParkWiz**

Stack: Next.js, React, MongoDB, EmailJS, Open-StreetMap, Node.js, Tailwind CSS

Integrated parking system with authentication, A\* algorithm navigation, payment system, and admin dashboard.

### ClubHub

Stack: Next.js, Clerk, MongoDB, Stripe, React Platform connecting college clubs and students for seamless event management and ticket bookings.

### **ThiruCart**

Stack: React, Node.js, Express, MongoDB, Redux, Tailwind CSS

E-commerce platform with features like advanced cart management, payment integration, and order tracking.

### Botsha 2024

Stack: React, CSS

Website for a national-level technical symposium, providing event details and updates.

# RECCompanion

Stack: React

Comprehensive app for REC students featuring campus navigation, exam results, and club information.

### Intellexa-AI

Stack: React, Custom Animations

Blog-style site focused on AI advancements, featuring secure admin management and interactive content.

# **Upcoming Projects**

TechBuddyCore,Agritrade,Nourish Net,Xerobot,

ThiruPortfolio,FDP,Kibo,Kasu ,Female Freedom