# Karthikrajan Vijayakumar

Full Stack Developer



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- <del>\*</del> 25/07/2002



- REACT
- Angular
- Node
- RESTful API
- JAVASRIPT
- JAVA
- SQL

### AWARDS

#### **Best Student Award**

The Institution of Engineers(India)

Best outgoing student in Co-curricular Activities

VCET, IT

#### **EDUCATION**

#### **B.TECH INFORMATION TECHNOLOGY**

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY (2020 – 2024)

CGPA: 8.75\* till 7th semester

**HSC** 

RELIANCE MATRIC HR. SEC. SCHOOL (2019-2020)

With 83.83%

**SSLC** 

THE AVS MATRICULATION SCHOOL (2017-2018)

With 93%

#### PROJECTS

# An E-commerce website using MERN stack

Developed an e-commerce platform utilizing the MERN stack. The website specializes in selling kitchen utensils and includes an admin panel for managing products, orders, and users. Integrated payment gateway Razorpay for secure transactions.

#### Insta GIF Name Finder using MERN (Click here)

Built a MEAN stack application with Tailwind CSS to assist users in discovering GIF names based on meme references and mood, prioritizing simplicity and efficiency.

# Responsive Ice Cream Website using React and Tailwind CSS (Click here) $\ \square$

Crafted a sleek, responsive ice cream website using React for dynamic functionality and Tailwind CSS for stylish design.

# Turn the page - AI story generator using React and Node (Click here) $\ \ \, \Box$

Crafted an AI Story Generator application by integrating Gemini AI with React and Node.js. Users input brief prompts, and the application generates captivating stories. The system seamlessly connects with Gemini AI to produce engaging narratives from minimal user input, providing an immersive storytelling experience.

#### Hand cricket game using Angular (Click here)

Developed a captivating hand cricket game with Angular, offering users the chance to play against the computer using the same logic and rules as the real-life hand cricket game.

## **₩** WORKSHOPS ORGANIZED

Conducted a workshop on the YOLO algorithm on behalf of CSI and ISTE.

Conducted hands-on training for my juniors on the topics of logical thinking and problem-solving using Java.

## **PERSONAL SKILLS**

Effective public speaker with strong communication and presentation skills.

Ability to organize, manage, and lead a group of people.

Proficient in hosting programs/events.

#### **■ EXTRA-CURRICULAR ACTIVITIES**

Served as Assistant School Pupil Leader, responsible for leading school events.

Hosted the annual day event for AVS Matriculation School multiple times, demonstrating strong public speaking and improvisational skills.

Choreographed and performed in multiple school and college events.