

Karthik Suresh

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SKILLS

- **Languages:** C++, JavaScript, C, PHP, Python
- **Frameworks:** HTML and CSS, Bootstrap, NodeJS, React, Tailwind,
- **Tools/Platforms:** MySQL, MongoDB, Firebase,
- **Soft Skills:** Problem-Solving, Team Player, Project Management, Adaptability

PROJECTS

Food Delivery Website

Mar 2024

- Developed a fully functional food delivery platform using the MERN stack.
- Built a **dynamic React.js front-end** for a seamless user experience.
- Designed a **scalable Node.js & Express.js back-end** for efficient order processing.
- Utilized **MongoDB** for data management and real-time updates.

Tech stack used: MERN (MongoDB, Express.js, React.js, Node.js).

AI-Powered Conversational Chatbot

May 2024

- Developed a chatbot using **Node.js** (backend) and **HTML/CSS** (front-end).
- Integrated **Gemini AI API** for intelligent conversational capabilities.
- Designed a **user-friendly interface** for seamless interaction.
- Ensured **smooth communication** between front-end and AI model.
- Focused on **responsive and interactive user experiences** using modern web practices.

Tech: Node.js, HTML, CSS, Gemini AI API.

Real-Time Interactive Chat Application

Nov 2023

- Built using **React.js** (front-end) and **Node.js** (back-end).
- Integrated **ChatEngine.io** for user ID storage and chat data management.
- Enabled **real-time messaging** for seamless user interaction.
- Designed a **responsive UI** with smooth front-end and back-end communication.

Tech: React.js, Node.js, ChatEngine.io.

Movie Rating and Review Platform

Dec 2023

- Developed using **AngularJS** (front-end) and **Node.js** (back-end).
- Allows users to **rate movies, post comments, and share reviews**.
- Designed a **dynamic and interactive UI** for seamless navigation.
- Built **APIs for smooth front-end and back-end communication**.
- Ensured **efficient data handling and storage** for user engagement.

Tech: AngularJS, Node.js, HTML, CSS, JavaScript.

CERTIFICATES

- Mastering Data Structures & Algorithms using C and C++ by Abdul Bari (Udemy).

Mar 2024
- Building Web Applications in PHP (Coursera).

May 2024
- Server-side JavaScript with Node.js (Coursera).

July 2023
- The Complete Full-Stack Web Development Bootcamp for 2024 by Dr. Angela Yu (Udemy).

Sep 2023
- Social Network Analysis (NPTEL)

Dec 2023

ACHIEVEMENTS

- **Achieved 4-star rating in C++, Java, and Problem Solving on Hacker Rank.**
Certified 4-Star Coder.

EDUCATION

- **Lovely Professional University**

Punjab, India

Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.03**

Since August 2022
- **St. Ephrems, Mannanam**

Mannanam, Kerala

Intermediate; **Percentage: 90.6%**

April 2020 - March 2022
- **Holy Cross HSS, Thellakom**

Thellakom, Kerala

Matriculation; **Percentage: 98%**

April 2019 - March 2020