

Karthi G



+91 7667023794



karthi.g9772@gmail.com



linkedin.com/karthi-g-



github.com/karthi9772

Profile Summary

I am a Computer Science Engineering graduate with strong problem-solving skills and solid knowledge of Java, React.js, Node.js, Express, Spring Boot, and SQL databases, along with experience in VPS deployment. I am eager to apply my skills in software engineering roles and take on challenging projects to grow as a developer.

Education

Latha Mathavan Engineering College

Aug 2021 - May 2025

B.E Computer Science and Engineering (CGPA: 7.61)

Madurai, TamilNadu

- **Relevant Coursework:** Data Structures And Algorithms, Operating Systems, Computer Networks, Object Oriented Programming, Database Management Systems

Kambar Corporation Higher Secondary School

June 2020-May 2021

12th Standard in Computer Science (Percentage-80%)

Madurai, TamilNadu

Experience

VJAN Software Pvt Ltd

Feb 2025 – May 2025

Software Developer Intern

Madurai, TamilNadu

- Deploying projects based on React.js, Spring Boot, and MySQL, ensuring smooth and efficient deployment processes.
- Configuring CI/CD automation pipelines to build Docker images and push them to Docker Hub using Github Actions.
- Setting up VPS to pull Docker images from Docker Hub and run containers for seamless application hosting.

Altruistuy

July 2024 – Oct 2024

Fullstack Developer Intern

Chennai, TamilNadu

- As a full-stack developer intern, I worked primarily on the frontend, using React.js and Tailwind CSS.
- My main responsibility was to convert Figma designs into functional React components styled with Tailwind CSS
- I developed functional components that renders the JSON data received from the backend.
- Throughout my internship, I closely collaborated with the backend team and UI/UX to integrate data efficiently and ensure the accuracy of the displayed content.

Projects

CodLet – Collaborative Code Editor | React.js, Node.js, Express, Socket.io, CodeMirror, tldraw, Piston API [LiveLink]

- Built a real-time collaborative code editor using React.js and Socket.io with unique room-based UUIDs for session handling.
- Integrated CodeMirror for syntax-highlighted code editing and Piston API for multi-language code compilation.
- Added features like chat, collaborative whiteboard (tldraw), and an AI assistant for coding help.
- Used Node.js and Express.js for backend logic and Socket.io for real-time collaboration between users.

CryptoPlace | React.js, Tailwind CSS, CoinGecko API

[LiveLink]

- Developed a web app that gives real-time price and market data of every crypto coin using the CoinGecko API.
- Can search and find any crypto coin, and it shows the price history in chart format using the react-google-chart library.
- Displays prices in different currency types like INR, USD, and EUR.

Technical Skills

Languages: Java, JavaScript

Technologies: React.js, Spring Boot, Tailwind CSS, MySQL, HTML, CSS, Node.js, Express.js, Git/GitHub

DevOps: Docker, GitHub Actions, VPS Hosting

Tools & Applications: VSCode, IntelliJ, Eclipse, Postman

Hardware: PC Building, Fix Computer Hardware Issues

Certifications

- Cisco Certified Network Essentials - CISCO Networking Academy
- Fundamentals of Cybersecurity with Kali Linux - IBM SkillsBuild
- The Complete Web Developer - Zero To Mastery (Udemy)