KARTHIK R
Fresher

Passionate and motivated individual with a solid grasp of programming and problem-solving skills. Familiar with a range of programming languages and development tools, with a genuine interest in exploring new technologies. Eager to work with diverse teams to bring creative ideas to life and contribute to impactful projects.

✉ karthikravi3121@gmail.com

📱 +91 9739943403

📍 Bengaluru, India

in linkedin.com/in/karthik-r-b40444285

○ github.com/karthikravi3121

SKILLS

Programming Languages: Java, Python, C

Database Languages: SQL

Front-End Development: HTML, CSS, JavaScript

Cloud Services & Databases: Google Firebase

Version Control Tools: Git, GitHub, SourceTree

Soft Skills: Problem Solving, Critical Thinking, Adaptability

LANGUAGES

English
Full Professional Proficiency

Tamil
Full Professional Proficiency

Kannada
Professional Working Proficiency

Hindi
Limited Working Proficiency

EDUCATION

B.Tech Computer Science (spl: IoT)
Presidency University
2020 - 2024   *Bengaluru, India CGPA : 7.78*

PUC
Presidency Pre-University
2018 - 2020   *Bengaluru, India CGPA : 7.4*

ICSE
St.Michael's High School
2008 - 2018   *Bengaluru, India CGPA : 9.2*

WORK EXPERIENCE

Intern
Suven Consultants & Technology pvt Ltd.
08/2023 - 09/2023
Tasks
- Completed a 4-week internship focused on HTML, CSS, and JavaScript.
- Developed responsive web pages.
- Optimized website performance.
- Collaborated with team to enhance user-friendly designs.

PERSONAL PROJECTS

Spark ⤢
- Designed an interactive chatbot using HTML, CSS, and JavaScript that utilizes Google's Gemini API for image processing, text-to-speech, and voice input capabilities in order to process user inputs as accurate responses, designed to facilitate smooth interaction with an intuitive interface on all devices.

Talkify ⤢
- Developed using React JS, revolutionizes online communication with seamless Google account integration and personalized usernames. It features real-time chat, message deletion, and robust security, with all data securely managed via Google Firestore.

EchoSync_with Auth ⤢
- Developed with React JS and Google Firebase, this project features secure Gmail-based authentication and real-time synchronization of uploaded content. Users can upload, name, manage, and preview files across devices, with each user having a private space accessible only to them, ensuring data privacy and security.

Smart Parking (Hardware)
- Developed an IoT-based smart parking system using Arduino, featuring infrared sensors for vehicle detection and automated gate control. The system efficiently manages parking space availability and provides real-time updates to users.