HARISH K

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 Harish-K | harishkuppusamy | Portfolio

Trichy, Tamil Nadu - 621209, India

OBJECTIVE

Motivated and detail-oriented Full-Stack Developer with a strong foundation in both front-end and back-end technologies. Seeking an opportunity to build scalable web applications with clean design and robust architecture. Passionate about solving real-world problems through efficient code and intuitive user experiences, especially in domains like e-commerce, SaaS, and automation.

EXPERIENCE

- **Freelance**
  Frontend Developer
  ◦ Designed and developed multiple personal portfolio websites for peers using React.js and Tailwind CSS
  ◦ Focused on responsive UI/UX, reusable component structure, and performance optimization
  ◦ Integrated smooth navigation, contact forms, and GitHub / LinkedIn embeds to showcase profiles

EDUCATION

- **Kongunadu College of Engineering and Technology**   *Oct 2021 – May 2025*
  Bachelor of Engineering – ECE   Trichy, Tamil Nadu
  ◦ CGPA: 7.5
  ◦ Final-year project: "Secure Media Transmission using Image Steganography" — implemented data hiding techniques using Python and OpenCV.

- **Government Higher Secondary School**   *2020*
  Higher Secondary Education (HSC)   Trichy, Tamil Nadu
  ◦ Grade: 85%
  ◦ Specialized in Mathematics and Computer Science

- **St. Mary's School**   *2019*
  Secondary Education   Trichy, Tamil Nadu
  ◦ Grade: 87%
  ◦ Completed SSLC with strong academic foundation and interest in coding and logic-based subjects

PROJECTS

- **Car Rental App | Full-Stack Project**   *July - 2025*
  Tools: React.js, Node.js, Express.js, MongoDB, JWT, Cloudinary, Tailwind CSS, Vite, Axios, ImageKit, Razorpay   []
  ◦ Designed multi-role booking system with separate dashboards for users and car owners
  ◦ Implemented secure authentication with JWT and Google OAuth
  ◦ Integrated Razorpay payment gateway for seamless transactions
  ◦ Built REST APIs to handle car listing, filtering, booking status updates
  ◦ Hosted on Render with MongoDB Atlas & ImageKit for live image upload

- **Student Management System | CRUD Application**   *July - 2025*
  Tools: React.js, useState, useEffect, Forms, Tailwind CSS   []
  ◦ Developed a dynamic web app to manage a list of students with full Create, Read, Update, and Delete (CRUD) operations
  ◦ Implemented form handling and state management using React hooks like useState and useEffect
  ◦ Styled with Tailwind CSS for a clean and responsive UI

- **Portfolio Website | Personal Branding**   *July - 2025*
  Tools: React.js, React Router, Tailwind CSS, React Icons, Vercel   []
  ◦ Built a responsive personal portfolio to showcase projects, skills, and contact form using component-based architecture
  ◦ Integrated React Router for smooth navigation across pages
  ◦ Used React Icons to enhance visual aesthetics
  ◦ Deployed seamlessly on Vercel for fast and reliable performance

SKILLS

- **Programming Languages:** C, JavaScript
- **Web Technologies:** HTML, CSS, JavaScript, Node.js, Express.js
- **Database Systems:** MongoDB, Mongoose
- **Cloud Technologies:** MongoDB Atlas
- **DevOps & Version Control:** Git, GitHub, VS Code, Postman
- **Specialized Area:** Full-Stack Web Development, Browser Dev Tools, Basic UI/UX Principles
- **Other Tools & Technologies:** Firebase (Google Auth), ImageKit, Razorpay, REST APIs

PROFESSIONAL DEVELOPMENT

- Actively attend weekly webinars and tech talks hosted by EMC Academy, gaining insights into real-world development practices and industry trends
- Participated in Web UI Bootcamps focused on modern frontend tools and responsive design, enhancing hands-on skills with HTML, CSS, React, and Tailwind CSS

CERTIFICATIONS

- **Introduction To Frontend Development By META** *2024*
- **FullStack Web Development Bootcamp By EMC Acadamy** *2025*

ADDITIONAL INFORMATION

Languages: English (Professional Proficiency), Tamil (Native), Hindi (Basic Understanding)

Interests: Web Development Trends, Open Source Contributions, Tech Blogging, UI/UX Design, Exploring SaaS Products