

Nijalingappa R K

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Education

Morarji Desai Residential College Shivamogga, SSLC <ul style="list-style-type: none">Percentage: 93.12%	2020
Morarji Desai Residential PU-College Shivamogga, Pre University Course (Science) <ul style="list-style-type: none">Percentage: 93.83%	2020 – 2022
CMR Institute of Technology Bangalore, BE in Electronics and Communication Engineering <ul style="list-style-type: none">GPA: 7.58	2022 – 2026

Technologies

Languages: C++ , C, SQL, JavaScript

Technologies: MERN, Git, GitHub, RESTful APIs, Postman, Responsive Web Design

Experience

Intern, Weboin <ul style="list-style-type: none">Designed and developed responsive web interfaces using MERN stack, ensuring cross-browser compatibility.Optimized front-end performance, reducing page load time and enhancing user experience.Collaborated with a team on real-world projects, contributing to both front-end and back-end development.Gained hands-on experience with GitHub version control, managing repositories and resolving merge conflicts.	Dec 2023 – Jan 2024
Technical Club <ul style="list-style-type: none">Served as Event Coordinator in Taq and Connaissance Club	Jan 2023 – Sep 2024

Projects

InfraEye <ul style="list-style-type: none">Infraeye is an AI-powered infrared imaging system that detects animals using infrared rays, processes data and provides real-time alerts.It is designed for wildlife monitoring and safety applications with a custom thermal imaging sensorTools Used: ESP8266, IR Imaging sensor, machine learning, hardware assembly.	
Chat-App <ul style="list-style-type: none">Built a real-time chat application with features like user authentication, live messaging, and message history, ensuring a smooth and interactive user experience.Integrated JWT authentication and Socket.io for secure, real-time communication and optimized frontend responsiveness using React. .Tools Used: MERN, JWT, Socket.io.	github/Chat-App
AI Career Coach – Personalized Career Guidance App <ul style="list-style-type: none">Built a full-stack AI-powered platform that delivers real-time, personalized career guidance using Gemini AI and user-driven inputs.Designed a sleek, responsive UI with Shadcn UI and Tailwind CSS, ensuring a seamless user experience across devices.Integrated a robust backend with Prisma ORM, deployed on Vercel using Next.js for server-side rendering and performance.Tools Used: Next.js, Tailwind CSS, Shadcn UI, Gemini AI, Prisma ORM, Vercel	github/Career-Mind

Awards & Achievements

- Certificate of Participation in the E-commerce and Tech Quiz, Flipkart GRiD 6.0 - Software Development Track, organized by Flipkart.
- Certificate of Excellence in Full-Stack Web Development from Teachnook.com.
- Patents & Copy rights: Filed a patent on “AI-Powered infrared imaging system”.
- Hackathons: Participated in preliminary rounds of GenAI Hackfest 2025, Manthan 2025.