

Kiran Babu

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kiran-nextportfolio.vercel.app

EDUCATION

St Joseph's College of Engineering and Technology

Bachelor of Technology in Computer Science and Engineering - 8.0 CGPA

Palai, Kerala

Nov. 2021 – Present

NSS Kidangoor

Higher Secondary - 98%

Kidangoor, Kerala

June 2019 – May 2021

EXPERIENCE

Freelance Web Developer

SpectraCode IT

August 2024 – Present

Canada

- Developed a landing page for Traventions, an International Business Travel Management company based in Canada. [Link: Traventions]

Web Developer

Computer Society Of India (CSI)

October 2023 – October 2024

SJCET, Palai

- Contributed to the development of the official CSI website for our college using React.

PROJECTS

Currently | React Native, Firebase, ESP32, CT Sensor

- Developed a real-time energy consumption monitoring system App with hardware integration (CT Sensor, ESP32)
- Implemented Realtime Monitoring of Usage in Home Screen, consumption history calendar, bill estimator, and threshold-based alerts for anomalies like earth leaks

CSE Project Shelf for SJCET | Next.js, TypeScript

- Developed a platform for my college to organize and showcase CSE department projects, featuring search and filtering functionality, along with project details, guides, and tech stack to enhance student reference and networking.
- Link: CSE Project Shelf

AI Conversation and Image Generation Platform | Next.js, Supabase, Tailwind CSS, Clerk

- Built an AI-powered platform by Integrating AI models to provide real-time conversation features and high-quality image generation, with user authentication via Clerk
- Designed a fully responsive UI using TailwindCSS and Aceternity UI for a seamless user experience across devices
- Link: <https://genai-x.vercel.app>

Portfolio for Maveli | HTML, CSS, Bootstrap, JavaScript

- Created a creative portfolio for Maveli, focusing on UI/UX with a custom interactive waterdrop cursor for a competition organised by GTech Mulearn
- Link: Maveli Portfolio

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, C, Java, SQL, HTML, CSS

Tech Stack: React.js, Next.js, Node.js, Bootstrap, Tailwind CSS, Supabase, Firebase, Redux, Git

Developer Tools: Git, Postman, VS Code, PyCharm, Eclipse

ACHIEVEMENT AND CERTIFICATIONS

Top 20 Coder Event: Achieved First position in the event conducted by IEDC Bootcamp SJCET and Mulearn SJCET

Smart India Hackathon: Second position in the internal round at college among 31 teams

NPTEL: The Joy of Computing Using Python (Top 5% rank)

Hackathons Attended: Yukthi at St. Thomas Institute for Science and Technology, **Magnathon** at College of Engineering Vadakara, **Eden 3.0** at Marian Engineering College.

Coursera Certifications: Introduction to Front-End Development, Version Control, Programming using JavaScript, React Basics

Others: C Training [IIT Bombay], Postman API Fundamentals Student Expert