# Bijil KP

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# **About**

I am a 4th year Computer Science Engineering student at GCE Kannur with a diploma in CSE .I currently serve as the Vice Chair of IEEE SB GCEK and have previously contributed as the Webmaster for IEEE VTS Kerala Chapter.I am also one of the three tech committee leads for Xplore24, a national-level tech fest at GCEK.I am proficient in late-night hackathon-level projects. My interests extend to AI application development, specifically with Gemini API, OpenAI, and related technologies.an enthusiastic event organizer and participant, having successfully led and coordinated many technical events.

#### Education

Government Polytechnic college Kothamangalam, Diploma in CSE

Aug 2017 - Apr 2021

· CGPA: 7.17

Government College of Engineering, Kannur, B.tech in CSE

Nov 2022 - Apr 2025

• CGPA: 6.3

# Experience

#### Webmaster - Ieee VTS Kerala chapter

Jan 2024 - jan 2025

 Designed, developed, and maintained websites using WordPress, ensuring a user-friendly experience and responsive design across devices

#### Student Co-Lead -IEEE SB GCEK

Mar 2024 - Present

- Lead and coordinate with various committees and members to ensure smooth functioning and effective communication within the branch
- Represent the student branch in meetings and conferences, serving as a point of contact between the branch and external organizations or the broader IEEE community.
- Organize technical workshops, seminars, and other educational events that benefit the student members

## **Projects**

#### Re-Art

https://github.com/the-unknown-monkey/ReArt-og

- Developed a web platform for a 48-hour national hackathon, Karthavya, winning first place. The platform features an e-commerce facility, AI-driven hazardous waste identification, disposal suggestions, and an AI-based waste decor maker. The project includes 7+ innovative features aimed at improving e-waste and hazardous waste management for a sustainable future
- Tools Used: React, supabase, Vercel, Github, Gemini API,

# Ryoko-rider

github.com/the-unknown-monkey/ryoko-rider

- I developed Ryoko Rider, a web platform that helps travelers find sustainable travel plans, calculate their carbon footprint, and rent electric vehicles
- Tools Used: React, Mongodb, Vercel, Github

### **Meal-Master**

github.com/the-unknown-monkey/meal-master

- I developed a web platform that helps users track calorie intake and calories used, and features an AI-based recipe generator that creates meals based on available ingredients
- · Tools Used: React, Mongodb, Gemini API, Vercel, Render, Github

## **VTS Chapter website**

vts.ieeekerala.org

- I developed a website for the IEEE VTS Kerala Chapter to display chapter details and created an additional site for the upcoming event, Velox.
- · Tools Used: Wordpress

# **Honors & awards**

# IEEE Malabar Hub Outstanding Student Volunteer Special Mention

Jan 2025

Recognized with the IEEE Malabar Hub Outstanding Student Volunteer Special Mention 2024, awarded by IEEE's Malabar Hub for exemplary contributions and leadership.

# **Technologies**

Languages: C, arduino, Java, python, SQL, JavaScript

Software: VS code, Local, Wordpress,

Databases: supabase, mongo db, firebase

Tools: bolt.new,Gemini,,