Krishna Kumar K N

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LinkedIn — GitHub

Objective

Final-year Computer Science student with practical experience building full-stack web apps using the MERN stack. I've worked on both the frontend and backend of a few projects, connected APIs, and picked up things like Firebase auth and prompt design along the way through internships and personal projects. Looking for a Web Developer role where I can keep building real applications and learn from a good team.

Skills

Frontend: React.js, HTML5, CSS3, JavaScript, Responsive Web Design

Backend: Node.js, Express.js, REST API Development

Databases: MongoDB, MySQL, Firebase (Firestore, Auth)

Programming Languages: Java, C, JavaScript

Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, API Integration, Authentication & Authorization

Tools & Platforms: Git, GitHub, VS Code, Power BI, Postman

Soft Skills: Problem Solving, Team Collaboration, Communication, Adaptability

Projects

TN FLOW — React.js, Node.js, Express.js, Firebase, Gemini AI GitHub

- A tourism web app that plans personalized travel itineraries for users based on their budget, trip duration, and interests.
- Backend built with Node.js and Express.js, with Firebase handling authentication and data storage.
- Used Google Gemini AI to suggest places to visit and activities based on what the user tells it they like.
- Frontend is in React.js, works fine on mobile, and supports both Tamil and English.
- Also added a feature to discover local festivals nearby using geolocation.

Academic Concept Explainer — React.js, Node.js, TogetherAI API GitHub

- A web app that breaks down academic concepts into simpler explanations for school and college students.
- Frontend built in React.js, talking to a Node.js backend that calls the TogetherAI API.
- Explanations are available in Tamil and English, generated on the fly.
- Added a text-to-speech option using the Web Speech API so students can just listen instead of reading.

Experience

Generative AI Developer Intern — Oneyes Technology **2025**

- Worked on a React.js and Node.js platform that used the TogetherAI API to generate content for users in real time.
- Wrote frontend components and backend endpoints so the client and AI service could talk to each other properly.
- Spent a good amount of time tweaking prompts to get better, more relevant responses from the model.

Data Analytics Intern — TANSCAM **2024**

- Built Power BI dashboards from a dataset of 2,000+ records.
- Automated a chunk of the Excel data-cleaning process, which cut down about 15 hours of manual work every month.

Education

Bachelor of Engineering in Computer Science **2023 – Present**
K.S.R. College of Engineering, Tiruchengode
CGPA: 7.48/10

Higher Secondary Certificate (HSC) **2022 – 2023**
M.A.M Excel Matric Hr. Sec. School
Percentage: 81.5%

Secondary School Leaving Certificate (SSLC) **2020 – 2021**
M.A.M Excel Matric Hr. Sec. School
Percentage: 100%