Kishore Kumar

Full Stack and AI Developer
+91 8124075301 — kishore22705@gmail.com — kishorekumar.vercel.app
https://www.linkedin.com/in/kkube/ — Leetcode: @Kishore-Kumar-KKube
Chennai 600066, Tamil Nadu, India

Objective

To work in fast-paced and collaborative environments and face complex real-world problems, providing scalable and viable solutions. Aiming to contribute to innovative projects and practical problem-solving in various fields.

Education

R.M.K. Engineering College
Oct 2022 - June 2026
B.E. in Electronics and Communication Engineering
CGPA: 7.4/10.0

Skills

Programming Languages: Python , Java , C++ , HTML , CSS

Web Technologies: ReactJS, Next.js, Node.js, React Native, Flask , ExpressJS , Tailwind CSS , Figma , Dora , Canva

Machine Learning: TensorFlow, PyTorch, Pandas, Sci-Kit Learn

Databases: MySQL, MongoDB, PostgreSQL

Cloud & DevOps: Firebase, Supabase, Docker, Git

Soft Skills: Problem Solving , Leadership , Project Management

Achievements

- **First Place** Hack-A-Thon
Sri Venkateswara College of Engineering (April 2024)
- **Best Project Award**
IETE (Feb 2024)
- **Runner-up**
Computer Society of India (March 2024)

Links

Github://Kishore-FDI
LinkedIn://Kishore Kumar
LeetCode://Kishore Kumar

Experience

Smart IT Frame LLC
Full Stack Developer and AI Intern — Remote
June 2024 - Present

- **Problem:** Slow page load times led to low user satisfaction.
Action: Migrated to Next.js and used Tailwind CSS for animations, enhancing responsiveness.
Result: Boosted speed by 30% and improved user satisfaction by 25%.

- **Problem:** Inefficient data retrieval tools slowed backend processes.
Action: Developed custom tools with Supabase vectors and added loaders and deployment options.
Result: Enhanced speed and quality by 30%.

- **Problem:** Unoptimized LLM prompts led to slow agent response times.
Action: Optimized prompts for function calling.
Result: Reduced response time by 71% to 1.7 seconds.

IBM Skill Build (Edunet Foundation)
AI and Cloud Intern — Remote
June 2024

- **Problem:** Low accuracy in plant disease detection not fast enough for real-time data processing.
Action: Implemented a Computer Vision model using YOLOv8 with the IP102 dataset.
Result: Increased detection accuracy by 20% and speed by 40%.

Projects

Shinka-Jinzai *Demo*

- A web portal that uses AI to generate video with interpolation techniques to show users live data like cloud movement , temperature , humidity , etc .
- Tools: Langchain, Google GenAI, SST, Streamlit, VectorDB.

Medical AI Assistant *Demo*

- Addressed users' basic medical issues through text, multilingual audio, and image inputs. Assisted with comprehending India's legal documents Here.
- Tools: Langchain, Google GenAI, SST, Streamlit, VectorDB.

BringIt (Under development) *Live —— Source Code Link*

- Developed an E-Commerce website for product sales and CMS for effective product management.
- Tools: Next.js, MongoDB, Firebase, Stripe, Context API, Tailwind CSS, Sentry.

Health Star *Live —— Source Code Link*

- A website designed to streamline appointment booking by allowing users to schedule online, reducing wait times and errors. It includes an admin page for managing appointments.
- Tools: Next.js , Typescript , Appwrite , Shad CN , Sentry , Twillio .