

KIRAN KUMAR

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Objective

Motivated and detail-oriented B.E. Computer Science Engineering graduate seeking an opportunity to begin my career in a growth-oriented organization. Eager to apply my technical and problem-solving skills, contribute to team success, and available for immediate joining.

Skills

Programming Languages: Python, Java

Web Technologies: HTML, CSS, JavaScript

Database Management: MySQL

Soft Skills: Communication, Problem-Solving, Teamwork, Adaptability, Time Management

Experience

Data Science Intern

June 2024 – July 2024

DLK Technologies PVT Ltd

Chennai, India

- Cleaned, analyzed, and visualized datasets using Pandas, NumPy, and Matplotlib.
- Automated small analytical tasks and created scripts to explore structured business data.
- Collaborated with the team to derive insights and support data-driven decision making.

Data Analyst Intern

May 2023 – June 2023

RETECH Solutions Private Limited

Chennai, India

- Performed data cleaning, SQL querying, and report generation for internal analytics.
- Built dashboards in Excel to track key performance metrics.
- Assisted in improving data accuracy and streamlining daily reporting workflows.

Projects

Automatic LPG Gas Leakage Detection and Prevention System

November 2024

- Published a research paper focused on developing a sensor-based system for detecting and preventing LPG gas leaks.
- Implemented using MQ-2 Gas Sensor, Servo Motor, LPG Regulator, Buzzer, Arduino Microcontroller, Power Bank, and Gas Lighter for testing and control automation.
- Contributed to circuit design, sensor integration, and system testing as part of the development and publication process.
- **Tools Used:** Arduino IDE, Embedded C Programming

Personal Portfolio Website | [Live]

October 2024

- Developed a responsive personal portfolio website to showcase academic projects, skills, and certifications.
- Designed an interactive and user-friendly UI using HTML, CSS, and JavaScript.
- Deployed the website using Netlify with custom domain integration for continuous availability.
- **Tools Used:** HTML, CSS, JavaScript, Netlify

Certifications

- **Research Paper Publication – IEEE ICTMIM (2025)**
DOI: 10.1109/ICTIMM65479.2025.40988204

- **HTML,CSS,JavaScript – PrepInsta (2024)**

- **Full Stack Web Development MERN Stack – PrepInsta (2024)**

Education

B.E. Computer Science and Engineering

Graduated: 2025

St.Joseph's Institute of Technology, Chennai, India

CGPA: 6.67 / 10