

# Kiran Kumar S

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**LinkedIn:** [linkedin.com/in/kiran-kumar-244605253](https://linkedin.com/in/kiran-kumar-244605253) | **GitHub:** [github.com/kiran27262](https://github.com/kiran27262)

Chennai, India - 600126

## OBJECTIVE

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Motivated Computer Science Engineering student with hands-on experience in data analytics, web development, and IoT projects. Passionate about developing scalable web applications and leveraging data insights to solve real-world problems. Dedicated to contributing to innovative technology teams and available for immediate joining.

## WORK EXPERIENCE

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### Data Science Intern – DLK Technologies Pvt. Ltd.

May 2024 - July 2024

Trained in core data science concepts including data preprocessing, visualization, and model basics.

Chennai, India

Worked on hands-on experiments using Python and real-time datasets to understand data-driven decision-making.

### Data Analytics Intern – Retech Solution Pvt. Ltd.

April 2023 - May 2023

Learned the fundamentals of data analytics, including data collection, cleaning, and reporting .

Chennai, India

Gained hands-on experience with Excel and visualization tools for simple data analysis tasks.

## EDUCATION

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### St. Joseph's Institute of Technology

2021 – 2025

B.E. Computer Science and Engineering — CGPA: 6.67

Chennai, India

### Annai Violet Matriculation & Higher Secondary School, Tambaram

2020 – 2021

12th — 62.75 %

Chennai, India

## PROJECTS

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### LPG Gas Leakage Detection System with Auto Cut Off Regulator

Developed an IoT-based gas leakage prevention system using MQ2 sensor and Arduino microcontroller.

Automated gas cut-off and triggered alert systems to prevent fire hazards and ensure user safety.

Tools Used: MQ-2 Gas Sensor, Arduino Microcontroller, Arduino IDE Software

### E - Commerce Sales Dashboard | [\[GitHub\]](#)

Designed and deployed an interactive data visualization dashboard for analyzing sales and profit data.

Created dynamic charts and KPIs using Streamlit and integrated insights using Power BI.

Tools Used: Python, Streamlit, Power BI, Pandas

### Portfolio Website | [\[GitHub\]](#)

Designed and developed a responsive personal portfolio website to showcase my skills, projects, and achievements and Clear user interface to enhance user experience.

Tools Used: HTML, CSS, JavaScript, Netlify

## SKILLS

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**Programming Languages:** C, Python, Java (Basic)

**Web Technologies:** HTML, CSS, JavaScript(Basic)

**Database System:** MySQL

**Tools:** VS Code, Jupyter Notebook, Figma

**Soft Skills :** Problem Solving, Adaptability, Team Collaboration, Time Management

## CERTIFICATIONS

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**Intermediate Coding in C** - Prepinsta

**Intermediate Coding in Python** - Prepinsta

**Full Stack Web Development MERN** - Prepinsta

**HTML & CSS** - Prepinsta

**Research Paper Publication** – IEEE ICTMIM 2025

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