

# KIRAN KUMAR

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## OBJECTIVE

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

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

June 2024 – July 2024

Trained in core data science concepts including Data Preprocessing, Visualization  
Worked on hands-on experiments using Python and real time datasets to understand data driven decision making.

Chennai, India

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

May 2023 – June 2023

learned the fundamentals of data analytics, including data collection, Cleaning and reporting. Gained hands on experience with Excel and Visualization tools for simple data analysis tasks.

Chennai, India

## EDUCATION

### St. Joseph's Institute of Technology

B.E. in Computer Science and Engineering – CGPA : 6.67

Completed 2025

Chennai, India

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

12<sup>th</sup> – 62.75%

Completed 2021

Chennai, India

## PROJECTS

### LPG Gas Leakage Detection System with Auto Cut Off Regulator | [\[GitHub\]](#)

Developed an IoT Based Gas Leakage Prevention System using MQ-2 Gas Sensor and Arduino Microcontroller. Automated Gas Cut-Off and Triggered Alert System to Prevent Fire Hazards and Ensure User Safety.

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

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

Desigend and deployed an interactive data visualization for analyzing sales and profit data and Created Dynamic Charts and KPIs using Streamlit and Integrated Insights using PowerBI.

Tools Used:Pandas,Streamlit,PowerBI

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

Desigend 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

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

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

**DataBase:**SQL

**Tools:** Visual Studio Code, Jupyter Notebook, Figma, MS Excel, PowerBI

**Soft Skills:** Problem Solving, Analytical Thinking, Communication, TeamWork, Time Management

## CERTIFICATIONS

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

DOI: [10.1109/ICTMIM65579.2025.10988204](https://doi.org/10.1109/ICTMIM65579.2025.10988204)