

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
Chennai, India

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

Data Analytics Intern – Retech Solution Pvt. Ltd.

May 2023 – June 2023
Chennai, India

- 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.

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

12th – 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 | [\[GitHub\]](#)

- Designed and deployed an interactive data visualization for analyzing sales and profit data.
- Created dynamic charts and KPIs using Streamlit and integrated insights using Power BI.
- Tools Used: Pandas, Streamlit, Power BI.

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

- Designed and developed a responsive personal portfolio website to showcase my skills, projects, and achievements.
- Created a clean 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 – PreplInsta
- Intermediate Coding in Python – PreplInsta
- Full Stack Web Development (MERN) – PreplInsta
- HTML & CSS – PreplInsta
- Research Paper Publication – IEEE ICTMIM 2025
DOI: [10.1109/ICTMIM65579.2025.10988204](https://doi.org/10.1109/ICTMIM65579.2025.10988204)