Kumar Gaurav

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SUMMARY

Computer Science student seeking an internship in data analytics or data-driven software development. Experienced in developing end-to-end data solutions, from API data extraction and building user-friendly Power BI dashboards to deploying full-stack ML web apps and analytics platforms. A quick learner who enjoys solving problems and building impactful, data-driven products.

EDUCATION

CMR Institute of Technology   **Aug 2023 - Sep 2027**

Bachelor of Technology in Computer Science and Engineering, CGPA: 8.95/10   *Bangalore, Karnataka*

SKILLS

- **Languages and Databases**: Python, C, C++, MySQL, MongoDB, HTML, CSS, JavaScript
- **Visualization**: Pandas, NumPy, Matplotlib, Seaborn, Tableau, Power BI, Excel
- **Frameworks and Tools:** React.js, Next.js, Node.js, Flask, Scikit-learn, TensorFlow, PyTorch, Git/GitHub
- **Soft Skills:** Analytical Problem-Solving, Data Storytelling, Collaboration, Adaptability, Stakeholder Communication

WORK EXPERIENCE

Operations Intern – Tradyon | AI-Driven Trade Intelligence Startup   **Nov 2025** - **Present**
                                                                                                                                       Bangalore, Karnataka
- Performed EDA on global trade data sourced from Panjiva and Trade Map using Python, Matplotlib, and Seaborn, identifying supply-chain trends and improving forecasting accuracy by 30%.
- Built and maintained Excel-based CRM systems and dashboards for 20+ international accounts, improving data integrity, accessibility, and reporting efficiency by 30%.
- Managed end-to-end operational workflows, coordinating with cross-functional teams and clients to translate business requirements into structured, analysis-ready datasets with 99% accuracy.

PROJECTS

Data Swift – Data Analytics Platform | Next.js, Python, Pandas, NumPy, Scikit-learn 🔗   **Jul 2025** - **Sep 2025**
- Built an analytics platform that lets non-technical users upload datasets, trigger automatic data cleaning, perform EDA, and generate AI-powered insights through a simple, guided interface.
- Implemented a Python, Pandas, and Scikit-learn backend to manage statistical analysis and generate automated EDA reports, reducing manual analysis time.
- Delivered a responsive, dual-mode UI in Next.js and Tailwind CSS, providing one-click reporting for business users and custom scripting options for advanced analysts.

Weather Data Analysis – Power BI Dashboard | Weather API, DAX, Power BI 🔗   **Jun 2025** - **Jul 2025**
- Extracted and transformed real-time and 7-day weather forecast data for Indian cities using a Weather API. The data included temperature, humidity, rainfall, wind speed, and pressure.
- Built DAX measures to calculate averages, standard deviation, variance, and forecast accuracy. This allows for detailed trend analysis and reliability scoring.
- Created a user-friendly Power BI dashboard with dynamic KPIs, multi-city selectors, forecast charts, rain probability bars, and AQI breakdowns to tell a story with data.

CERTIFICATIONS

- **AI for Product Management –** Pendo.io (Jul 2025) -- Completed
- **Become SQL Champion –** Udemy (Apr 2025) -- Completed
- **Deloitte Australia - Data Analytics Job Simulation –** Forage (Apr 2025) -- Completed