

## PROFILE FOR DATA ANALYST

# KRISH GOYAL

📍 Bengaluru, Karnataka



✉ [goyal.krish0522@gmail.com](mailto:goyal.krish0522@gmail.com) 📞 9936535554 [in](#) [gk321](#) [Krishnaa-tech](#)

## OVERVIEW

- A passionate and dedicated coder with a proven track record of excelling in tackling complex challenges with precision and innovation.
- Known for curating and implementing innovative ideas that drive efficient project execution and ensure optimal outcomes.
- Committed to continuous learning and strict adherence to industry standards to guarantee the highest level of quality in all endeavors.
- With an unwavering commitment to excellence, eager to contribute skills and expertise to a dynamic team, propelling towards collective success.

## SKILLS SUMMARY

**Programming Languages:** Python (Intermediate), SQL (Intermediate), JavaScript (Beginner)

**Frameworks:** Django/Python, Flask

**Development Tools:** Git, GitHub, Bootstrap, Docker

**Databases:** MySQL, PostgreSQL, MongoDB, Firebase, Microsoft SQL Server

**Technical Skills:** Machine Learning (Scikit-learn, TensorFlow), Data Analysis (Pandas, NumPy), Quantitative Analysis, Natural Language Processing (NLP), Deep Learning, Azure (App Service, Language Studio, ML Studio), Microsoft Power BI, Ansible AWX, Data Mining

**Soft Skills:** Strategic Planning, Project Coordination, Communication Proficiency, Task Prioritization, Proficient in Technology Utilization, Data-driven Decision Making

**Interests:** Frontend Development, Backend Development, Exploring AI Libraries & Frameworks

## INTERNSHIP EXPERIENCE

### URSC/ISRO

*Trainee Engineer*

**Jan 2024 - Present**

Bengaluru, Karnataka

- Spearheaded the optimization of a bespoke Python script, facilitating automated scheduled dashboard updates for critical job tasks. This initiative led to a remarkable 50% reduction in manual effort, translating into a substantial time-saving of over 20 hours per week.
- Acquired invaluable expertise in Ubuntu systems and refined proficiency in error handling through the command line. This immersive, hands-on experience fortified my ability to swiftly troubleshoot and resolve issues, significantly enhancing my prowess as a versatile coder.

### Microsoft Future Ready Talent

*Application Developer Intern*

**Jul 2023 – Sep 2023**

Work from Home

- Researched Diabetes datasets, developed predictive models with sklearn, and deployed via Flask Server on Azure App Service.
- Integrated Azure Health Bot for professional patient consultation and accurate score prediction, reducing medical response time by 40%. This streamlined process enhanced production efficiency and healthcare outcomes.

**Edunet Foundation under IBM SkillsBuild****Jun 2023 – Jul 2023***Data Analyst Intern*

Work from Home

- Utilized advanced techniques and algorithms, integrating the Plotly library, to analyze and scale Superstore Sales data.
- Employed Power BI for comprehensive visualization, enabling detailed analysis of profit and sales trends. This optimization strategy decisively increased production efficiency, resulting in a 20% boost in company profits.

**PROJECT EXPERIENCE{Internal}****Webscrape.io****December 2023**

- Executed a project focused on scraping news from various websites and classifying them using predefined categories provided by the respective websites.
- Utilized NLP models for accurate text classification of news articles. Notably, Hindustan Times was among the websites utilized for web scraping during this project.

**Hackverse-23 – Howards Student Performance****December 2023**

- Led a project submission for the final round of Hackverse-23, hosted by Christ Infotech.
- Developed and deployed a machine learning model via Flask framework to assess student performance based on various attributes such as family size, alcohol consumption, study timings, and failures.
- Utilized a dataset with 33 variables representing educational quality. Recognized with a prize for our project during the hackathon.

**Diabetes Prediction WebApp****Jul 2023 – Sep 2023**

- The project focused on diabetes prediction using the Kaggle dataset.
- Coordinated deployment through Azure WebApp service and conducted extensive data analysis.
- Facilitated health insights extraction via interaction with Azure Health Chatbot, delivering personalized medical guidance.

**Travel Tech****Jun 2023 – Aug 2023**

- Directed a project aimed at facilitating tourist package bookings via our website.
- Enhanced user experience with tailored recommendations delivered through an interactive chatbot interface.

**Store Sales Analysis****Jun 2023 – Aug 2023**

- Utilized an array of visualization techniques on the dataset, incorporating libraries such as Plotly.
- Employed Power BI to meticulously scrutinize profit and sales data, discerning customer sales trends.
- The derived insights aim to optimize the supermarket's procurement strategies.

**Object Color Detection****Feb 2023 – May 2023**

- This project harnesses sophisticated image processing methodologies, utilizing pre-trained YOLO-v3 weights and image libraries to discern the liquid color within opaque white bottles.
- Multiple neural networks were meticulously trained to augment performance and rigorously assess accuracy scores for refinement.

## EDUCATION

### Christ (Deemed to be University)

**Bengaluru, Karnataka**

*BSc. in Data Science (Ongoing)*

Graduation Date: May 2024

- **Awards:** Won the Second Prize at Ignition'22 and won the consolation prize in Hackverse'23, a 24-hour Hackathon.
- **Leadership:**
  - **Google Developer Student Clubs**  
*Club Head* Jul 2023 – Present
    - Founder of the first-ever technical club connecting the university campus globally with other colleges and Google Technologies.
    - I spearheaded GitHub workshops tailored for students within the data science department.
  - **Data Science Association**  
*Committee Member* Sep 2022 – Dec 2022
    - Hosted the games event at Departmental Fest Festivista'23.
  - *Coding Club – President* Jan 2023 – Jun 2023
    - Organizing Inter-Departmental Fests and Club Activities
    - Facilitating brainstorming sessions to assist students in generating innovative concepts for coding projects

### City Montessori School

**Lucknow, Uttar Pradesh**

*XII*

Graduation Date: May 2021