KRISH GOYAL

📞9936535554 ✉ goyal.krish0522@gmail.com 💼gk321 🌐Krishnaa-tech

PROFILE

Passionate towards coding and cracking the most complex challenges, which is interesting on my way
as a highly organized and detail-oriented person who can be the greatest strength of any organization.
Being a leader and becoming a more critical-thinking person who can be an asset to any position I hold. I am eager to learn and grow and always looking for new challenges.

EDUCATION

Christ (Deemed to be University) **Pune, Maharashtra**
BSc. in Data Science (Ongoing) Graduation Date: June 2024

City Montessori School **Lucknow, Uttar Pradesh**
XII Graduation Date: May 2021

PROJECT EXPERIENCE

Christ (Deemed to be University) **Pune, Maharashtra**
Stock Price Prediction
• Analyzed the Nifty-50 dataset during the past five years of data, including the covid year and observed its effect on the fuel price, referencing different new and relevant observations after observing the dataset.

Flask App: Student Database Management
• Developed and configured Flask web framework with NoSQL databases rendering HTML & CSS files and hosting on a local server

Image Processing: Object Color Detection
• Using Yolo v3 pre-trained weights
• Using image libraries to detect the colour of the liquid present in the white transparent bottle

Housing Dataset analysis
• Using text files, unlabelled datasets; reading and converting into a data frame (excel file)
• Cleaning and understanding the variables used in the dataset
• Analysis and finding insights
• Predicting the housing price

Diabetes Prediction WebApp
• Predicting the diabetes of a person using the Kaggle dataset
• Deployed using Azure WebApp service
• Analysis and finding insights about people's health through Azure Health Chatbot, which interacts with the user to give them the best medical advice
• Dedicated towards the internship project for *Microsoft Future Ready Talent*

WORK EXPERIENCE

The Sparks Foundation 🌐**Remote**
Data Science Intern **Jul 2022 - Aug 2022**
• Applied the different Machine Learning Algorithms to check the accuracy of the model & performed EDA to identify trends in customer data, resulting in an improved understanding of customer preferences & trends.

Edunet Foundation under IBM SkillsBuild 🌐**Remote**
Data Analytics Intern **Jun 2023 – Jul 2023**
• Applied different Visualizations techniques on SuperStore Sales data and used various libraries such as Plotly, etc., also visualized the data points through PowerBI to study the Profit and Sales Analysis closely & understood the customer sales trends, which will help the supermarket to optimize the purchase.

Microsoft Future Ready Talent 🌐**Remote**
Intern **July 2023 – Aug 2023**
• Applied different Visualizations techniques on Diabetes data and used various libraries such as sklearn, etc., for prediction the diabetes of a patient based on some features from the data and deployed using Flask Server along with final deployment on Azure Services using Azure App Service & used Azure Health Bot to consult and recommend the predicted score of the patient.

Christ Infotech   Lavasa,Pune
BuzzMaps   **July 2023 – (Ongoing)**

• Developing a full stack web app using Django Framework and Web Development terminologies allows the users(students/faculty) to access the location of the buses and report their bus requirements from a particular spot to the driver directly; also, the driver will be intimated on his device.

SKILLS & INTERESTS

Python Programming language & Basic understanding of R, Web Development (HTML, CSS) & Basic knowledge of Javascript, Database (MySQL, NoSQL), Data Analysis, Power BI, Machine Learning, Web Scraping, NLP, GitHub, Software Development, Writing skills, Deep Learning, Open CV, Image Processing, Flask, AWS- S3, EC2, Azure- ML Studio, App Service, Language Studio, Azure Health Bot , Azure Chatbot

LEADERSHIP EXPERIENCE

Christ (Deemed to be University)

• Centre for Social Action Teaching IT
• Anchored GitHub Workshop
• Organizing Inter-Departmental Fests and Club Activities
• Hosted the games event at Departmental Fest Festivista'23.
• Led my team to victory at the KJC Bangalore external festival.
• Representing the departmental organisation DSA(Data Science Association) at various events and meetings
• Article 'How has Data Analytics helped society in Today's Scenario?' in Medium
• Departmental Coding Club President in Semester IV
• GDSC Lead'23 at Christ University