AKASH GUPTA

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PROFILE SUMMARY

As a Data Science enthusiast, I remain abreast of the latest developments in the field, with a keen interest in data analytics, AI, deep learning, and cloud computing. I am confident that my technical expertise, along with my strong problem-solving skills and ability to work collaboratively with a team, make me a valuable asset to any organization looking to leverage data to make informed decisions.

EDUCATION

B-TECH IN INFORMATION TECHNOLOGY
SULTANPUR, U.P

📅 2019 – 2023   📍 Sultanpur, Uttar Pradesh

Aggregate CGPA: 7.78 / 10

WORK EXPERIENCE & CERTIFICATION

Data Science Training

INTERNSHALA

📅 09/2021-10/2021   Online   📍

6 weeks training and at the end final test scored 73% and final Project based

on banking term deposit my task is to predict if the client will subscribe to term

deposit.

One-Week Short Course on Practical Aspects of ML

BY Department of Computer Science & Engineering at

KNIT Sultanpur, U.P   📅 07/02/2022-11/02/2022

Internship on Python, Data Analytics, Machine Learning

PANTECH PROLABS INDIA PVT LTD   📅 **03/2022 — 05/2022**   📍 **Online**

During my internship & training. I received comprehensive training in various data analytics tools & technologies, including but not limited to Python, Excel, Power BI, Tableau, SQL, MySQL, and MongoDB. Additionally, I gained valuable experience working with machine learning problems and algorithms as well as deep learning techniques. This training provided me with a strong foundation in Python programming and data analysis, as well as deep understanding of various machine learning and deep learning methodologies. I am confident that the skills and knowledge I have acquired through this training will enable me to contribute significantly to any data-driven organization

Technical writer (Data Science contributor) at machinelearningplus.com   📅 02/2023 - 03/2023   📍 Remote

Work on Machine Learning topics and create detailed educational content, Contribute to Machine Learning Plus blog, Research on Data Science topics for content curation and creation.

TECHNICAL SKILLS

Programming Language: C/C++, Python (preferred), SQL
Data Structure

Visualization: Microsoft Power BI, Excel

Database: MySQL

Soft Skills: Excellent Verbal & Written communication skills

Data Science enthusiast, AI, ML, DL

Familiar with: Cloud computing, AWS, Django

LANGUAGE- English and Hindi (Read / Write / Speak)

PERSONAL PROJECTS

Covid-19 Detection from Chest X-Ray images using CNN (Final Year Project) ⬈
Objectives:
➤ Developed a deep learning model leveraging convolutional neural networks (CNN) to accurately detect Covid-19 from chest X-ray images, contributing to the ongoing efforts to combat the Covid-19 pandemic.
➤ Applied advanced computer vision and image processing techniques to preprocess and enhance the images for optimal performance of the model, demonstrating, proficiency in technical skills and analytical problem-solving.
➤ Conducted rigorous experimentation and evaluation of the model on a large dataset, ensuring the robustness and reliability of the model.
➤ Utilized PyQt designer to develop a Graphical User Interface (GUI) interface for the model, showcasing proficiency in front-end development and user interface design.
➤ Showcase a commitment to ongoing learning and professional development, keeping up-to-date with the latest development in computer vision, deep learning, and medical imaging.

Gym Exercise Analysis – ⬈
➤ An exploratory data analysis between different gym exercise, body parts worked, equipment required to perform these exercises.
➤ Using Python language & its libraries.
➤ Dataset: From Kaggle
➤ Platform: Jupyter Notebook

Sales Visualization of E-commerce ⬈
products-
Steps involved in creating the dashboard for visualization:
➤ Connecting Database (SQL, Excel, Text, Web)
➤ Analyzing Tables & Relations
➤ Data Cleaning – Power Editor: DAX
➤ Developing Model
➤ Creating Dashboard

EXTRA CURRICULAR ACTIVITIES / HOBBIES –
➤ Fitness Enthusiast (Certified Fitness & Nutrition Consultant) and Influencer.
➤ Fast&UP Supplement Brand Ambassador
➤ Mess Secretary,
➤ **Hobbies:** Cricket, Watching Movies,
➤ Travelling (Visit & Explore new places).