Hemaank Miglani

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SUMMARY

With expertise in data analysis, data science, and software development, I'm driven to generate insights and craft innovative software. Proficient in Python, C++, and diverse data tools, I actively pursue real-world tech challenges, staying adaptable and eager to learn.

PROFESSIONAL EXPERIENCE

HCL Technologies Ltd.   **August 2022 - Present**
ANALYST

- Proficient in managing storage infrastructure, including allocating Logical Unit Numbers (LUNs) and optimized the usage of infrastructure and increase the efficiency by 12%.
- Monitored server performance, diagnosing issues, and implemented solutions to optimize performance by 8% using event logs.
- Analyze user logs to find user patterns and improve existing features.
- Assisted in the Migration of Products from On-Premise Data Centers to Cloud Platforms.

Chipmonk Technologies Pvt. Ltd.   **Aug'2021 - June'22**
Data Annotator Intern

- Fine tune machine learning model accuracy for better project performance by 2%.
- Use in-house tools like LabelMe and RoboFlow for precise data annotation.
- Implemented a standardized operating procedure to enhance the quality and success rates of target detection leveraging AI.

EDUCATION

IIT INDORE and IIM INDORE (JOINTLY OFFERED) - 2023 - Present
MASTER OF SCIENCE IN DATA SCIENCE AND MANAGEMENT

Guru Tegh Bahadur Institute of Technology - 2022
Bachelor of Technology (IT) - 08.26

BGS International Public School - 2018
Class XII - 08.1

SKILLS

- C++
- Python
- Data Analysis
- Advanced Microsoft Excel
- Machine Learning
- Artificial Intelligence
- Data Visualization - PowerBI
- MS-SQL Server (SQL)

CERTIFICATIONS

- IITD CEP's Online Certificate Programme In Data Science & Machine Learning
  (Feb'23 - July'23)

PROJECTS

COLOUR DETECTION TOOL

- This is an interactive color detection tool. This tool allows users to identify pixel colors in images by double-clicking, making it invaluable for graphic design, digital marketing, product development, and quality control. By ensuring color consistency, aiding in color matching, and enhancing product quality

CARDIO GOOD FITNESS PROJECT

- This is an Exploratory Data Analysis (EDA) project, integrating Python and data analysis tools to extract actionable insights. By uncovering key trends and patterns, informed strategic business decisions and enhanced operational efficiency