

SACHIN KUMAR SINGH

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Address: Ramgarh, Bihar-821110

SKILLS

Languages:	C++, Python, MATLAB, Assembly Language
Frameworks:	HTML and CSS
Tools/Platforms:	MySQL, Power BI, Rapid Minner
Soft Skills:	Problem-Solving Skills, Teamwork, Adaptability, Time Management, Statistical Knowledge

PROJECTS

Covid-19 Data Analysis	November 2024
About:	Analyzed COVID-19 trends across India, Australia, USA, UK, Russia, and Tanzania. Exploratory Data Analysis (EDA) to identify trends in cases, recoveries, and fatalities. Applied descriptive statistics to summarize key insights. Conducted correlation analysis to study relationships between different variables.
Tech used:	Python, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook.
Google Search Analysis and Predicting Model	October 2024
About:	Data analysis and machine learning techniques to forecast search trends and user behaviour. Collected and processed Google search trends data using Google Trends API. Performed Exploratory Data Analysis (EDA) to identify patterns and seasonality in search queries. Applied time-series analysis to detect trends, peaks, and correlations in search volumes.
Tech used:	Python

CERTIFICATES

AI for beginner – HP Life	January 2025
CS302 Software Engineering	August 2024- November 2024
Cyber Physical System	December 2022

ACHIEVEMENT

Selected for Service Selection Board Interview	August 2021
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EDUCATION

Lovely Professional University	Punjab, India
Master of Computer Application - Data Science Honors; CGPA: 8.48	August 2024- Present
University of Delhi	Delhi
Bachelor of Electronics Science Honors; CGPA: 7.662	August 2020 – June 2023
Army Public School	Mamun Cantt, Pathankot
Intermediate with Science; Percentage: 81.8%	April 2019 - March 2020
Army Public School	Jodhpur, Rajasthan
Matriculation; Percentage: 77.4%	April 2017 - March 2018