

# SACHIN KUMAR

Data Analyst : Data Scientist  
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**GitHub** | **Linkedin**

## EDUCATION

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**Maharaja Agrasen Institute of Technology**  
Computer Science Engineering Bachelor of Technology  
CGPA: 8.5

New Delhi  
Aug/2020 - Jul/2024

## EXPERIENCE

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### **iNeuron.AI | Data Science Intern**

Bengalore | Feb2024 - April2024

Fine-tune LLMs Models(LLAMA2) with multiple technique like LORA ,QLORA ,Quantization parameters for SFT-Trainer over the custom data stack.

Working and learning on how to create and automate the project life cycle with help of creating the data pipeline .

### **MedTourEasy | Data Analytic Traineeship**

New Delhi | Aug/2023 - Sep/2023

Aligned Dashboard for Bench Mark Numbers with organisational goals using KPI in Power BI.

Conducted Analysis, forecasting, Exploratory Data Analysis, and Feature Engineering on multiple sales Datasets.

Data Transformation and Cleaning in Power Query, DAX, and along with establishing the Relationship with the help Star & Snowflake Schema.

## SKILLS

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Programming Languages: java, python  
Libraries/Frameworks: Pandas, Matplotlib, Seaborn, Scikit-learn  
Tools / Platforms: Streamlit, Flask, PowerBi, Tableau, Statistics  
Databases: CassandraDB, MySQL, pinecone

## PROJECTS / OPEN-SOURCE

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### **ATS LIM APP | Link**

Developed an application optimizing resumes for ATS using OpenAI APIs, enhancing match rates for job applications.

Technologies: OpenAI APIs, Python, AWS, Google Gemini Pro.

Achieved a 50% improvement in ATS match rates, increasing users' chances of interviews.

### **Credit Risk Modelling using ML | Link**

Comparing and implementing various ML ALgo(XGBoost, Random Forrest, Decision Tree) capable of identifying risk for classification tasks .

Used Statstical tests[chi-square, Anova , VIF] to find the association with the features ,FlaskApi

Outcome: Achieved significant improvements in credit risk assessment accuracy, reducing Approval Flag rates by 78% and optimizing loan approval processes.

## CERTIFICATIONS

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- Data Science with ML - **PWSKILLS**
- Data Analytics-Power BI - CodeBasics.
- Analytics Attax - **IIT-Kanpur**

## HONORS & AWARDS

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- Achieved Techkriti23 Rank 10 at IIT Kanpur
- Shortlisted for India International Science Festival 21