Rohan Saini

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Education

2020 – 2024 Gurugram	**Computer Science and Engg** *Dronacharya College of Engg (MDU)* **Acquired Percentage: 84%**
2020 Gurugram, India	**12th (PCM)** *Sidheshwar Sr Sec Public School* **Acquired percentage : 94%**
2018 Gurugram	**10th (High School)** *Sidheshwar Sr. Sec. Public School* Acquired Percentage: 93%

Professional Experience

2023/07 – present Gurugram	**Data Engineering Intern, Trademo** • Data Extraction , Processing , Pipelining , Trade Compliance Backend,API Building • Using ElasticSearch queries and problem solving
2023/06 – 2023/08	**AICTE-IBM AI Intern** • Mental Fitness Tracking Project
2022/08 – 2022/10 India	**Machine Learning Intern,Feynn Labs** • **AI Service**: Creating and developing ML models for small business like farming and poultry Farm using **Python,TensorFlow** and **Scikit learn** • **Product modeling**: Case study on Data-Driven companies • **Market Segmentation**: **Agglomerative clustering** algorithm for potentil EV buyers
2022/06 – 2023/06	**Content Lead,Google Developers Student's Club** Writing proffesional **Descriptions**,**Creative writing** for events

Skills

Tech: Have experience with using Technologies like Python (TensorFlow,NLTK,Scikit Learn,Pandas),Java,Github	Statistics/Machine Learning: Ample knowledge and practical application of EDA, Regression analysis, Clustering. Neural Nets

Projects

Heatwave Prediction and Analysis
- **Research Paper at 4th ICDSA (SCOPUS),MNIT JAIPUR, Copyright-SW16899/2023** Project aims to anticipate **Heat wave crisis**
- Model development using **Fbprophet**(Time Series) and Visualize using Seaborn

Diabeties Analysis and Prediction
- Development using **Scikit logisitic regression and Deployment on Streamlit**

AI Chatbot for e-commerce
- Development of bot for **basic customer query** replies
- Trained on **amazon comments**

Achievements

Brahmastra Patent Application Number-202211075684 Indian Patent Office

Book published on "Mastering Prompt Engineering" on Amazon

Paper Presented at BITS-PILANI APOGEE 23

Build Chatbot at TechSpardha at NIT Kurukshetra

Certificates

• NLP Deep learning.AI ⧉	• Google Data Analytics ⧉
• Google Cloud Program ⧉	• Machine Learning (Stanford University) ⧉

Languages

• Japanese N5-Qualified	• English	• Hindi