Divyansh Agarwal

Jaipur, Rajasthan

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Education

Poornima College Of Engineering	**2020 – 2024**
B.Tech in Computer Science and Engineering	*Jaipur, Rajasthan*
D.A.V Centenary Public School	**2019 – 2020**
Senior Secondary School - CBSE	*Jaipur, Rajasthan*
D.A.V Centenary Public School	**2018 – 2019**
Secondary School - CBSE	*Jaipur, Rajasthan*

Certifications

- IBM Data Science Professional Certificate - Coursera
- Infosys Springboard AI Primer Certification
- SQL Projects for Beginners Course
- Microsoft Azure AI Fundamentals
- Microsoft Azure Fundamentals
- 30 Days of Google Cloud Program

Work Experience

Learn and Build	**July 2022 – August 2022**
Data Science with AI and ML Intern	*Jaipur, Rajasthan*

- Acquired proficiency in Python programming and its associated libraries.
- Applied data preprocessing, conducted data analysis, and implemented machine learning techniques on projects focused on Telecom Customer Churn and Revenue Prediction.

Persistent-Martian Program	**June 2023 – August 2023**
Python	*Jaipur, Rajasthan*

- Gained proficiency in Python programming, relational database management systems (RDBMS), data structures, and Linux operating environment.

Celebal Summer Intership	**June 2023 – August 2023**
Data Science	*Jaipur, Rajasthan*

- Developed a strong understanding of various data analysis methodologies and approaches.
- Acquired skills in data visualization and applied machine learning techniques.
- Hands-on experience working with customer electricity consumption datasets.

Projects

House Price Prediction | *Python, Data Analysis, Machine Learning, Data Visualization (Matplotlib, Seaborn, Folium)*

- Used various approaches like data wrangling, EDA, advanced modeling techniques, and various evaluation technique to predict house prices in King County.

Patient Diabetes Prediction | *Data Analysis, Machine Learning, Streamlit*

- Predict Patient is Diabetic or not by applying Machine Learning Model.
- Model is applied using Streamlit.

Telecom Customer Churn Prediction | *Data Exploration, ANN*

- Used Artificial Neural Networking for prediction.
- Understand the precision, recall, and accuracy of this model by using a confusion matrix and classification report.

Technical Skills

Programming Languages: Python, C, C++
Data Science Skills: Data Analysis, Machine Learning, Data Visualization (Matplotlib, Seaborn), MySQL, Streamlit
Developer Tools: Jupyter, Kaggle, Anaconda, Android Studio
Others: DBMS, DSA, OOPs, Git, HTML, CSS, Linux

Leadership / Extracurricular

- 4th runner-up in Poornima Hackathon 2023.
- Led the Google Developers Student Club as Vice Captain (2020-2021) and Captain (2021-2022).
- Secured a position in the Top-10 teams at RTU-Poornima Hackathon 2021.
- Winner of Mission Talent Trials in Music Category Organized by College Club.
- Editor of Newsletter 1st year 2020-21.