Arvind Kumar

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SKILLS

- **Languages**:   C++, Java, Python
- **Frameworks**:   HTML and CSS, NumPy, Pandas
- **Tools/Platforms**:   MySQL, Oracle, Tableau, M.S Excel
- **Soft Skills**:   Problem-Solving Skills, Team Player, Adaptability, Time Management

PROJECTS

Movie Rating Predication   Jan 2025 – Mar 2025

- **Objective:** To build a machine learning model that predicts IMDb movie ratings using features like genre, director, actors, and other attributes.
- **Description:** Utilized Python, Scikit-learn, and Pandas to analyze the IMDb India dataset and train predictive models with data visualization in Matplotlib.
- **Outcome:** Achieved accurate rating predictions, offering insights that can guide decision-making in movie production and marketing strategies.
  Dataset: IMDb India Movies Dataset.
- **Tech Stack**: Python (Machine Learning), Jupyter Notebook (Development), Scikit-learn (Modeling), Pandas & Matplotlib (Data Analysis). LINK

Amazon Sales Dashboard   Sep 2024 – Nov 2024

- **Objective:** To build an interactive sales dashboard using Tableau and Tableau Prep for tracking KPIs, analyzing trends, and improving decision-making.
- **Description:** Created dynamic visualizations with filters and real-time metrics to monitor product performance and sales data efficiently.
- **Outcome:** Enabled clients to make data-driven decisions, improving business insights and boosting overall performance.
- **Tech Stack:** Tableau, Tableau Prep. LINK

CERTIFICATES

- Supervised Machine Learning: **Regression** and Classification – (Stanford University) . LINK   Nov 2024
- Data Analysis with **Tableau** from Coursera. LINK   Nov 2024
- Completed a specialization course in **Data Structures and Algorithms** (**DSA**). from Board Infinity. LINK   Jul 2024
- Earned a certificate **in R Programming** from Coursera, offered by Johns Hopkins University. LINK   Apr 2024

EXTRA-CURRICULUM ACTIVITY

- **Cyber-Security workshop**
  Learned key techniques for data protection, secured personal information, and defended against cyber threats. Covered Cyber Security Awareness, Data Protection Techniques, and Methods to Prevent Cyber Attacks.
  LINK   Apr 2023

- **API Engineering Workshop**
  Gained practical knowledge in designing, developing, and integrating APIs; learned about RESTful API architecture, authentication mechanisms, and best practices for building scalable and secure API-based systems.
  LINK   Apr 2023

EDUCATION

- **Lovely Professional University**   Phagwara, Punjab
  Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.15**   Aug 2022 - Present

- **Govt. Sen. Sec. School (PSEB)**   Nawanshahr, Punjab
  Intermediate with Non-Medical; **Percentage: 84%**   Apr 2019 – Mar 2020

- **Govt. Sen. Sec. School (PSEB)**   Nawanshahr, Punjab
  Matriculation; **Percentage: 78%**   Apr 2017 – Mar 2018