

Aryan Upadhyay

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SKILLS

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- Languages: Java, Python , R, C++
 - Frameworks: HTML and CSS, NodeJS
 - Tools/Platforms: MySQL, Tableau, Excel, Power BI, UI/UX
 - Soft Skills: Problem-Solving Skills, Team Player, Project Management, Adaptability

PROJECTS

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- E-Commerce Online Footwear: Nov-2024
 - Enhance the online footwear shopping experience by addressing sizing issues, returns, product accuracy, payment security, and sustainability through features like virtual try-on, personalized recommendations, and seamless checkout.
 - Tools : Google Forms (for survey analysis), and UI/UX prototyping tools (low-fidelity and high-fidelity designs).
 - Crop Price Prediction: Oct-2024
 - Develop an AI-ML model to accurately predict agri-horticultural commodity prices with a 85% improvement in accuracy , enabling market stability, informed decision-making, and reduced price volatility for farmer welfare.
 - Tools : Python, Tableau, Excel, and machine learning techniques like regression models and time series analysis (ARIMA) for predictive modeling and data analysis.
 - Lok Sabha WinnerDashBoard 2004-2019: Apr -2024
 - Develop an integrated Excel dashboard to analyze Lok Sabha election data (2004—2019), providing insights into candidate profiles, socio-economic factors, and their influence on election outcomes.
 - Tools: Excel.

SUMMER TRAINING

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- GeeksForGeeks I Data Science & Machine Learning Mar' 2024 - Jul' 2024
- Gained hands-on experience in Java, working with arrays, functions, and Java libraries.
 - Developed a strong understanding of Data Structures and Algorithms (DSA), including trees, hashmaps, stacks, and queues.
 - Applied Java concepts in projects and completed a course to enhance OOP and algorithmic problem-solving skills.

CERTIFICATES

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- Cloud Computing - by NPTEL Aug-2024
 - R programming - by Coursera Apl-2024
 - Generative AI with Large Language Models - DeepLearning.AI Mar-2024
 - Divide and Conquer, Sorting and Searching, and Randomized Algorithms — Stanford Feb-2024
 - The Bits and Bytes of Computer Networking - Google via Coursera Nov-2023

ACHIEVEMENTS

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- Volunteered For a Social NSS Pre-RD camp : Nov-2022
 - Secured 1st position in Kabaddi Tournament at School : Oct-2019
 - Secured 1st position in the Cricket Tournament at School: Oct-2018

EDUCATION

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| Lovely Professional University | Punjab, India |
| • Bachelor of Technology - Computer Science and Engineering – CGPA-7.0 | Since August 2022 |
| Boston Public Schools | Agra , Uttar Pradesh |
| • Intermediate – Percentage : 75% | April 2021- March 2022 |
| Mahi International School | Agra , Uttar Pradesh |
| • Matriculation – Percentage : 68% | April 2019- March 202 |

