

Tannu kumari

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SKILLS

- Languages:** Java, JavaScript Python, R, C++
- Frameworks:** Spring, HTML and CSS
- Tools/Platforms:** MySQL, MongoDB
- Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

TRAINING

DATA STRUCTURE AND ALGORITHMS-GeeksforGeeks

This training encompassed a thorough exploration of various data structures, including linked lists, trees, tries, and graphs.

As a result of this experience, I significantly enhanced my problem-solving skills, enabling me to tackle complex challenges effectively.

PROJECTS

- Tic Tac Toe game:** November 2024
 - A Data Structure-base implementation project.
 - By leveraging C++'s features such as arrays, loops, and conditional statements, developers can create an interactive and engaging rendition of this timeless game.
- Tablue Shareable Dashboards:** August 2024
 - Designed and developed dashboards, including a Health Dashboard in **Excel** to analyze healthcare metrics and a HR Analytics Dashboard in **Tableau** to track employee performance and attrition trends
 - Purpose: To enable data-driven decision-making and provide actionable insights for effective management
- Digit Classifier :** March 2024
 - Built a handwritten digit classification model achieving 98% accuracy using Neural Networks.
 - Utilized **Python, NumPy, Pandas, Matplotlib, Seaborn, and Scikit-learn** for data preprocessing, training, and evaluation
 - Evaluated model performance using confusion matrix and classification report, ensuring high precision and recall. Applied data augmentation, feature scaling, and hyperparameter tuning for performance optimization.

CERTIFICATES

- Fractal Structured Approach to Problem Solving by Coursera December 2024
- Supervised Machine Learning: Regression and Classification by Coursera December 2024
- NPTEL Cloud Computing November 2024
- Data Structure and algorithms by GeeksforGeeks August 2024
- IBM Data Science Methodologies and Tools Data Science July 2024
- Orientation badge from IBM July 2024
- Google Cloud Introduction to Generative AI by Coursera January 2024
- Google cloud LLM by Coursera January 2024

ACHIEVEMENTS

- 100 Days of Code Leetcode October 2024
- Orientation badge from IBM August 2024

EDUCATION

- Lovely Professional University** Punjab, India
 - Bachelor of Technology - Computer Science and Engineering Since August 2022
- Himalayan International School** Patna , Bihar
 - Intermediate April 2020 - March 2022
- Vidya Sanskar School** Patna, Bihar
 - Matriculation April 2019 - March 2020