Vaibhav Bhardwaj

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SKILLS

Languages :	C++ (Intermediate), Java, SQL, R
Frameworks :	Apache Hadoop , Hive , HBase ,Pig
Tools/Platforms :	Tableau, Git, Github
Soft Skills :	Extrovert, Analytical Skills, Collaborative, Project Management, Adaptability

TRAINING

Flutter Development Track – By Cipher Schools   Jun '24

- Successfully completed a summer training program focused on mobile application development, gaining in-depth knowledge of the Flutter framework and Dart programming language.
- Developed multiple cross-platform applications with responsive and adaptive user interfaces, ensuring smooth performance across both Android and iOS devices.
- Integrated Firebase services to implement features such as user authentication, real-time database updates, and cloud-based data storage.
- Learned how to test apps on real devices and emulators, fixing common bugs to enhance app stability and improve the overall user experience.

PROJECTS

Placement Prediction Dashboard| **Tech**: R, Flex dashboard, dplyr, rpart, e1071   Dec '24

- Developed an R-based dashboard to predict the likelihood of student placement, using machine learning models such as Naive Bayes and Decision Tree for analysis.
- Processed and cleaned the data by handling categorical variables, converting them where necessary, and eliminating columns that were irrelevant to the prediction.
- Visualized the decision tree structure to better understand the decision-making process, and displayed various evaluation metrics like confusion matrix and accuracy for model assessment.

Mobile Phone Market Analysis Dashboard | **Tech**: Data Visualization   Nov '24

- Developed an interactive Tableau dashboard to analyze the smartphone market by working with a dataset containing over 3,000 mobile phone models.
- Performed a thorough analysis of key market factors such as customer ratings, pricing strategies storage capacities, and brand performance to uncover significant trends.
- Created dynamic visualizations including bar charts, scatter plots, and tree maps to present trends and comparisons.

ACHIEVEMENTS

Participated in a Community Development Program (CDP) and gained teaching experience.	Jun '23
Created an online Gaming Community which organizes tournaments for various games.	Dec '22

CERTIFICATES

App Development using Flutter − By Cipher Schools	Jul '24
Dynamic Programming, Greedy Algorithms − By Coursera	Jan '24

EDUCATION

Lovely Professional University   Punjab, India
Bachelor of Technology – Information Technology; CGPA: 8.0   Since August 2022

Pradesh Public International School of Sciences   Hamirpur (H.P)
Intermediate; Percentage: 96%   April 2019 - March 2021

Pradesh Public International School of Sciences   Hamirpur (H.P)
Matriculation; Percentage: 96%   April 2018 - March 2019