

Diwakar Sharma

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SKILLS

Languages:	C++, Swift, Java, R, Python
Frameworks:	HTML, CSS, Hadoop, Hive
Tools/Platforms:	Xcode, MySQL, Apache Spark, Tableau
Soft Skills:	Active Listener, Team Player, Attention to Detail, Adaptability

INTERNSHIP

Outlier AI Freelance	Oct' 24 – Nov' 24
<ul style="list-style-type: none">Responsible for assessing problem-solving capabilities of model to ensure logical, contextually relevant, and unbiased outputs.Tasks included systematic rating of responses based on predefined guidelines, refining AI understanding of complex queries.Rated model responses with 85% accuracy based on predefined guidelines, contributing to AI refinement in handling complex queries.Evaluated over 50+ AI-generated responses, ensuring logical consistency, contextual relevance, and unbiased outputs.	
Tech stacks used: Python, Json, HTML5	

PROJECTS

Expense Tracker Application <i>Swift, Xcode</i>	Apr' 25
<ul style="list-style-type: none">Developed an iOS-based Expense Tracker using Swift and UIKit to monitor income, expenses, goals, investments, and savings through dynamic table and collection views.Implemented video-based learning using AVPlayer and embedded real-time financial content using WebKit for user education and engagement.Integrated currency selection through UIAlertController, enabling multi-currency support across the app, and managed smooth navigation using segues and storyboard controllers.	
Heart Disease Detection <i>Python, HTML5, CSS, Flask</i>	Feb' 25
<ul style="list-style-type: none">Built a predictive model using Logistic Regression to assess heart disease risk, preprocessing patient data with Pandas and NumPy, and achieving 81% accuracy using scikit-learn's train_test_split.Assessed model performance using accuracy score and confusion matrix, analyzed false positives/negatives, and fine-tuned hyperparameters for improved predictions.Designed an interactive HTML5/CSS interface, integrated it with a Flask backend for real-time predictions, and visualized key health factors using Matplotlib and Seaborn.	
Amazon Sales Dashboard <i>R, CSS</i>	May' 24
<ul style="list-style-type: none">An interactive sales dashboard using R, integrating flexdashboard, htmltools, and viridis libraries.Designed a structured layout with basic CSS for enhanced visualization.Presented sales trends, revenue insights, and key performance metrics with dynamic charts and filters.Strengthened data visualization, dashboard development, and UI structuring skills for effective data-driven decision-making.	

CERTIFICATES

Data Structures and Algorithms with CPP by Cipher Schools	Jul' 24
Excel Skills for Business by Macquarie University	Apr' 24
Become a Data Scientist by LinkedIn	Feb' 24

ACHIEVEMENTS

Top 30 in Hack-a-Throne 1.0 by AIESEC	Aug' 24
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EDUCATION

Lovely Professional University Bachelor of Technology Computer Science and Engineering; CGPA: 7.04	Punjab, India Aug' 22 – Present
Vishwanath Academy Intermediate PCM; Percentage: 70%	Aashiana, Lucknow Apr' 20 – Mar' 22
Vishwanath Academy Matriculation Percentage: 71%	Aashiana, Lucknow Apr' 18 – Mar' 20