Student's Name

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SKILLS

Languages:	C++, Python, C, R
Tools/Platforms:	MongoDB, Tableau, ETL, Informatica Developer for Data Quality(IDQ), MS SQL Server
Soft Skills:	Problem-Solving, Team Player, Project Management, Adaptability

TRAINING

Cipher Schools (Edtech Company)   Jun' 23 – Jul' 23

Data Science using Python

- Performed Exploratory Data Analysis using NumPy and Pandas, leading to a 20% reduction in data preprocessing time.
- Developed, trained, and evaluated various Machine Learning models, including Linear Regression, KNN, SVM, Decision Trees, K-Means, and Ensemble Methods using Scikit-learn, achieving an average accuracy improvement of 15%.
- Employed feature engineering techniques to enhance model performance by 25% for predictive analysis.

PROJECTS

Crop Recommendation System | *Python, HTML, ML Predictive Analysis*   May' 24

- Preprocessed agricultural datasets using scikit-learn, resolving 100% of missing values and normalizing features, which optimized model performance by 30% and reduced prediction error by 25%.
- Leveraged ML for accurate recommendations based one parameters such as NPK, rainfall, humidity, temperature, and pH; achieved an 85% accuracy rate.
- Created and deployed a web- based application using Flask and integrated HTML, ensuring an intuitive and visually appealing interface, resulting in a user satisfaction score of 90.

Pizza Sales Dashboard | *Tableau Desktop, MS SQL Server*   Apr' 24

- Analyzed and improved customer satisfaction and loyalty by 50% visualizing key metrics, understanding popular pizza categories and sizes, enabling targeted marketing strategies and personalized promotions.
- Revamped inventory management system by pinpointing top-selling menu items and accurately forecasting demand, cutting wastage by 30% and maintaining optimal stock levels to meet customer needs.
- Positioned the company for future growth and expansion by leveraging data analytics to identify emerging trends and opportunities in the competitive pizza market, contributing to a 15% increase in market share.

Hotel Management System | *Java, awt, swing, MySQL(JDBC)*   Jun' 23

- Developed a robust hotel management system using Java, enabling efficient and digitalized management of hotel resources, reducing manual workload by 40%.
- Transformed management interface to allow effortless coordination of rooms, employees, drivers, and customers; boosted operational efficiency by 50% with a more compliant and user-friendly system.
- Integrated MySQL database with the application for data storage and retrieval, ensuring data integrity and reducing retrieval time by 30%.

CERTIFICATES

Data Visualization with Tableau	*Coursera*	May' 24
Data Engineering Professional Certification	*Altair Inc. RapidMiner*	Apr' 24
Python	*HackerRank*	Mar' 23
SQL	*HackerRank*	*Mar'23*
Stage Fright to Spotlight |SDC| Lovely Professional University	Oct' 23

EDUCATION

Lovely Professional University   Phagwara, Punjab

Bachelor of Technology   Aug' 21 – Present

Computer Science and Engineering; CGPA: 8.64

TATA D.A.V School   Dhanbad, Jharkhand

Intermediate   Mar' 20 – May' 21

PCM; Percentage: 86%

TATA D.A.V School   Dhanbad, Jharkhand

Matriculation   Mar' 18 – May' 19

Percentage: 89.2%