AKHILESH PRAJAPATI

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EDUCATION

Lovely Professional University   Phagwara, Punjab
Master Of Technology in Data Science and Analytics   *Aug. 2024 – Present*

Lovely Professional University (8.0 CGPA)   Phagwara, Punjab
Bachelor Of Technology in Computer Science and Engg.   *Aug. 2021 – June 2024*

INTERNSHIP

Pie Infocomm Private Limited | Lucknow, IN   *Jan 2022 – Feb 2022*
- Gained practical experience in C++ programming and software development methodologies, applying theoretical knowledge to real-world applications.
- Collaborated with a cross-functional team to design and implement the project, demonstrating effective teamwork and communication skills.
- Successfully completed a one-month internship focused on developing a "Bank Management System" using C++ technology.

PROJECTS

Water Purity Analyzer   *Nov 2023*
- *Domain:* Console Based Application | *Tool Used:* VS Code | *Language Used:* C++
- Designed and implemented a water purity analyzer using C++, capable of determining the Total Dissolved Solids (TDS) in a water sample. The application provides an intuitive command-line user interface and supports various functionalities.
- Interactive application based on C++.

Old Car Price Predictor   *Jun 2023*
- *Domain:* GUI & ML Based Application | *Tool Used:* VS Code | *Language Used:* Python
- Developed an Old Car Price Prediction application using Python's "Sklearn" package and the Decision Tree Classifier algorithm.
- The application allows users to estimate the price of old cars based on specific features and historical data.

Dynamic Dashboard in Tableau: Analyzing Netflix Dataset   *Mar 2023*
- *Domain*: Data Visualization and Analysis | *Tool Used:* Tableau & Dataset from Kaggle
- Developed data visualizations, including bar charts, line graphs and heat maps to effectively present key matrices and trends.
- Implemented user-friendly features such as filters, drilldowns, and drop-downs to enhance data exploration and decision-making capabilities.

SKILLS

Languages: C++, C, Python, R, Kotlin, Scala
Developer Tools: VS Code, GitHub, Android Studio, VMWare, Oracle VirtualBox, MySQL
Web Technologies: HTML, CSS
Data Management: SQL, Excel, DBMS, Big Data, Tableau, Power BI, Rapid Miner
Coursework: Data Structures and Algorithms, Cloud Computing, Data Warehousing and Data Mining

CERTIFICATIONS

- C|C++, Python Certification | Certified by Coursera   *Jun 2021*
- Data Structure and Algorithm *(Self-Placed)* | GeeksForGeeks   *May 2022*
- The Element of Data Science | Certified by AWS   *July 2022*
- Cloud Computing Essential | Certified by IBM   *Apr 2023*
- Database Management System | Certified by Infosys   *Jun 2023*

EXTRA-CURRICULAR ACTIVITIES

- Intermediate Physics Quiz Competition Winner   Dec 2018
- School Debate Competition | Central Academy Deoria   Feb 2017
- Inter University Technical Quiz Winner   May 2023