

CHARMILA RAVURI

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Trainee

C++ Programming

Jun 2024 - Jul 2024

Techvanto Academy

- Applied statistical tests to derive actionable insights for business decisions.
- Implemented an interactive user interface, efficient game logic, and validation mechanisms

Projects

Travel Dataset / Data cleaning, Visualization, and Statistical analysis

Jul 2024 - Aug 2024

- Analyzed travel data to identify trends and patterns using statistical methods.
- A Used Python (Pandas, NumPy) for data manipulation and analysis.
- Applied statistical tests to derive actionable insights for business decisions.
- Created data-driven reports to guide travel-related decisions.
- Cleaned and preprocessed a travel dataset by handling missing values and outliers.

Tic-Tac-Toe Game / C++, Google Colab

Feb 2023 - Mar 2023

- Developed a console-based Tic-Tac-Toe game in C++ implementing basic game mechanics and logic.
- Developed **win/draw detection logic** to evaluate the game state after each move.
- Provided an option for users to **restart the game** and play multiple rounds.
- Enhanced problem-solving and algorithmic skills by handling conditions like checking rows, columns, and diagonals for a win.

Student Management System / Python

Jul 2022 - Aug 2022

- Developed a Student Management System using Python, integrating database management and user-friendly functionalities to handle student records efficiently.
- Implemented CRUD (Create, Read, Update, Delete) operations with a structured UI, ensuring smooth data handling.
- This project enhanced my skills in Python programming, database management, problem-solving, and software development

Certificates

C++ Programming

Jul 2024

Techvanto Academy — [Certificate Link](#)

Fundamentals of Management

Mar 2023

Coursera — [Certificate Link](#)

Getting Started with AI and Machine Learning

Feb 2023

Coursera — [Certificate Link](#)

Technical Skills

Languages JAVA, MySQL, Python

Technologies/Frameworks: Docker, Tableau, Git, GitHub, Ubuntu

Soft Skills: Problem-Solving, Time-Management, Creativity

Education

Lovely Professional University Punjab

2020 – 2024

Computer Science and Engineering

Jalandhar, Punjab

Deeksha Junior Collage

2020 – 2022

12th with MPC — CGPA : 9.0

Kanchikacherla, Andhra Pradesh

Sri Akshara English Medium School

2019 – 2020

10th with Science — CGPA: 7.6

Kanchikacherla , Andhra Pradesh