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| **Chaitanya Thakral** | Location: Vancouver, Canada  Date of birth: 20-09-2005 | Number: +(1)-236-991-0096  Mail-cthakral6@gmail.com |

Goal-driven student eager to apply academic knowledge in a professional setting. Known for strong time management, reliability, and the ability to collaborate effectively within teams. Eager to contribute to the company's success while learning and developing new skills.

**Education**

**University British Columbia** | Bachelor of Science *Vancouver, Canada* | *2023-2027*

Cumulative percentage:85.1 %

**CCA** | Class 12 (CBSE) *Gurugram, India* | *2022-2023*

Overall: 96.6 %

**CCA** | Class 10 (CBSE) *Gurugram, India* | *2020-2021*

Overall: 97%

**Projects Undertaken**

**Travel Itinerary Planner**

Developed a Java-based desktop application to streamline travel planning, offering features like itinerary management, checklist tracking, budgeting, and expense analysis. Users can create and manage trip itineraries categorized by solo, family, or business trips, including destinations, activities, accommodations, and daily notes. The checklist allows for packing list management with item status updates, while budgeting features enable users to set activity budgets, track expenses, and generate detailed reports. The app includes file persistence for saving and reloading travel data, along with event logging for transparency. A user-friendly Swing-based GUI was developed, featuring a splash screen and background image for a polished interface.

**Technologies Used:**

* **Programming Language**: Java
* **Design Principles:** Object-Oriented Programming, Model-View Separation
* **File I/O:** For saving and loading trip data
* **Logging:** For tracking and debugging user activities
* **GUI Framework:** Swing for building the graphical user interface

**Git Hub link:** [**ChaitanyaThakral/Itinerary-Planner**](https://github.com/ChaitanyaThakral/Itinerary-Planner)

**Skills**

* **Java:** Proficient in developing desktop applications, with a strong understanding of object-oriented principles, Swing for GUI development, and file I/O handling.
* **Python:** Experienced in general-purpose programming and scripting, with a focus on problem-solving and automation.
* **R:** Skilled in data analysis and statistical computing, with expertise in hypothesis testing (e.g., A/B testing, t-tests, ANOVA), regression analysis, and other statistical methods for data interpretation and informed decision-making.
* **Dr. Racket:** Proficient in functional programming and application development using Racket.

**Co -Curriculars**

* **Vice-Captain, School (2022)**: Led the student body in promoting leadership, discipline, and academic excellence.
* **House Captain (2020)**: Managed and motivated the house team, organized events, and ensured effective participation in school activities.
* **Career Club In-Charge (2021-2022)**: Oversaw career guidance initiatives, assisting peers in career planning and skill development.
* **State-Level Volleyball Player (2022)**: Represented the school at the state level, showcasing skills and teamwork in sports.
* **Best Speaker (Gold Medalist, 2022)**: Awarded the Gold Medal for exceptional speaking abilities, recognized as the best speaker in the school.
* **School Topper, Science Stream**: Achieved the highest marks in the science stream, with particular distinction in physics.
* **Gold Medalist, Quality Circle (Vadodara, Gujarat)**: Awarded Gold in the all-India Quality Circle competition, demonstrating problem-solving and analytical skills at the national level.