

# Dhriti Jagan Mohan

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GitHub: <https://github.com/dhritijm08>

**Proactive BCA undergraduate with experience in Python, SQL, Data Analysis, and ETL processes. Skilled in data cleaning, transformation, and visualization. Eager to contribute as a Data Science Engineer by building scalable data pipelines, dashboards, and ML solutions at Frontier Business Systems.**

## EDUCATION

Mount Carmel College, Autonomous, Bengaluru, Karnataka	2023-2026
<i>Bachelor of Computer Applications (BCA), Current Overall Percentage: 82.71%</i>	
PUC   Mount Carmel PU College	2021-2023
<i>Percentage: 92.5%</i>	
10 <sup>th</sup>   Baldwin Girls' High School	2011-2021
<i>Percentage: 91.7%</i>	

## TECHNICAL SKILLS

- Programming: Python, R, SQL, Java, JavaScript
- Data Handling: ETL, Data Cleaning & Transformation, MySQL
- Data Engineering: Data Pipelines, PySpark (familiarity), AWS Cloud
- Visualization: Power BI, MS Excel, Dashboards & Reporting
- Others: Git, C, C++, C#, HTML, CSS, PHP, jQuery, AJAX(API)
- Soft Skills: Design Thinking, Presentations, Team Collaboration, Project Teams, Management, Organizational Skills, Documentation, Communication.

## PROJECTS

- VoShield – AI-based voice recognition safety app using Java and XML, enabling real-time emergency SOS alerts.
- Faculty Leave Management System – Automated web-based system with HTML, CSS, JavaScript, PHP and MySQL for managing faculty leave requests.

## CERTIFICATIONS AND ADDITIONAL COURSES

• AWS Cloud Computing – Centre of Extended Education (CEE), Mount Carmel College, Autonomous	Feb 2024
• UI/UX for Beginners – Simplilearn   SkillUp	June 2025
• Microsoft Power BI – Udemy	May 2025
• Introduction to Digital Marketing – MyGreatLearning	Sep 2023
• AI Tools & ChatGPT Workshop – be10x	June 2025

## INTERNSHIP

**N.B.N. Toddler Home, Bengaluru** June 2024

A NPO Play-school with structured programs, emphasizing creative development, physical education, and a child-friendly environment.

### Admin Intern

- Managed and documented student records, ensuring accuracy and following with NPO's guidelines.
- Designed and maintained Excel-based reporting systems.

## ACHIEVEMENTS AND LEADERSHIP

- Secretary – Carmel Chips Association, Department of Computer Science, Mount Carmel College, Autonomous 2024–25
- Scored 100/100 in Computer Science & Mathematics (PUC)
- Winner at multiple tech events (1st & 2nd place)

## EXTRACURRICULAR ACTIVITIES

- Vocalist and acoustic guitarist, performed on live stage shows.
- Tech event participant, demonstrating innovation, teamwork, and problem-solving.