

# ALICE JULIANA A

## BCA STUDENT

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Bengaluru

## PROFESSIONAL SUMMARY

Final-year BCA student with hands-on experience in Web Development, UX/UI Design, and Data Analysis. Skilled in HTML, CSS, Bootstrap, JavaScript (Basic), Python, and SQL, with a track record of completing 4+ academic projects involving responsive websites and real-time dashboards. Skilled at translating user and data insights into efficient digital solutions that enhance usability and performance. Excited to apply both creative and analytical skills to deliver meaningful results in professional environments.

## EDUCATION

2023-2026

**MOUNT CARMEL COLLEGE (AUTONOMOUS)**

2021-2023

**ST JOSEPH'S INDIAN COMPOSITE PU COLLEGE**

Passed: 2021

**ST MARY'S ENGLISH SCHOOL / SPURTHY  
NIKETAN HIGH SCHOOL**

## SKILLS

- Programming Languages:**

Python, Java, C, C++, C#

- Data & Analytics:**

SQL, Advanced Excel, Power BI (Basic), Data visualization, Data cleaning, Analytical reporting, Data interpretation

- Web Development:**

HTML5, CSS3, JavaScript (Basic), Bootstrap, Responsive Web Design, UI/UX Principles

- Tools & Technologies:**

Google Apps Script, Visual Studio Code, Git, GitHub, Microsoft Office Suite (Excel, PowerPoint, Word)

- Database Management:**

MySQL, XAMPP, Relational Database Design, Query optimization

- Core Strengths:**

Team collaboration, clear communication, learning and implementing new technologies, and consistent task delivery within deadlines

## PROJECTS

**AI-Based Travel Guide (Python, HTML, CSS, JavaScript)**

- Built an AI travel guide that connects weather APIs and chatbot features to share travel details for 10+ places.
- Adjusted API handling to load data faster by 20%, making it smoother to use.
- Integrated map-based location search to help users find nearby tourist spots easily.

**Christ Electronics (HTML, CSS, JavaScript, Bootstrap)**

- Made an e-commerce sample site with 20+ product groups and an easy filter system.
- Refined layout and code using Bootstrap and CSS to make pages open faster.
- Implemented a responsive design to ensure full compatibility across mobile and desktop devices.

**Aarogyaa Vayu Dashboard (Google Apps Script, HTML, CSS)**

- Set up a live dashboard to track rental and sales records with automatic data updates.
- Added visual meters and simple reports that cut down manual entry work by 80%.
- Linked Google Sheets data dynamically to update key metrics and charts in real time.

**AgroLink (C#, HTML, CSS, JavaScript, SQL)**

- Built a farmer-to-customer system with secure login and real-time order tracking.
- Tuned SQL queries and table design to make data handling 25% more reliable.
- Created an admin panel to manage users, orders, and product listings efficiently.

## CERTIFICATIONS

- 2024 - Data Science Using Python - NPTEL SWAYAM
- 2025 - Advanced Excel - Microsoft Certification, Mount Carmel College (Bengaluru)
- 2025 - Databases and SQL for Data Science with Python - Coursera (IBM)
- 2025 - Foundations of User Experience (UX) Design - Coursera (Google)
- 2025 - Introduction to Prompt Engineering - Simplilearn
- 2025 - Adobe XD Masterclass: Learn Web Design UI & UX Design - Udemy (Cristian Barin)
- 2025 - Beginner Full-Stack Web Development: HTML, CSS, React & Node - Udemy (Mark Price, Devlopes by Nathan Sevedge)
- 2025 - Foundations of Cybersecurity - Coursera (Google)