

# ARYAMAN BISTA

📍 Balaju, Kathmandu

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Portfolio: <https://aryamanbista.com.np>



## SUMMARY

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Detailed-oriented and proactive final-year Information Technology student with a comprehensive understanding of the full software development lifecycle, gained from leading projects in full-stack web, native mobile, and AR. Proven ability to analyze complex technical systems, communicate solutions effectively, and maintain meticulous project organization. Certified in AWS Cloud Architecting and Generative AI, eager to apply strong analytical and problem-solving skills to a role focused on technical support, documentation, and project reporting.

## EXPERIENCE

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Secretary, Tech Titans Academic Club

**Mid-Valley International College**

⌚ 2024 – Present

📍 Kathmandu, Nepal

- Coordinated and managed academic events, workshops, and hackathons, fostering a collaborative learning environment.
- Served as the primary liaison between students and faculty, communicating feedback to enhance academic programs.
- Demonstrated strong organizational and communication skills essential for team-based development projects.

## EDUCATION

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Bachelors in Information Technology (Hons.)

**Mid-Valley International College – HELP University**

⌚ Feb 2023 – Present

**Current Year: Fourth(7<sup>th</sup> semester)**

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Science (High School)

**Xavier International College**

⌚ 2020 – 2022

## SKILLS

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### Languages

Python SQL JavaScript HTML/CSS Angular

Java

### Databases & Tools

Oracle Git AWS (Foundational) Docker (Beginner)

### Core Competencies

Problem-Solving Team Collaboration Agile Mindset Fast Learner Communication

# **CERTIFICATIONS**

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## **Python & Data Science**

Intermediate Python, Python Data Structures, AI Python for Beginners, Python for Everybody, Level 1  
Descriptive and Diagnostic Analytics

## **Cloud & AI**

AWS Academy Graduate - AWS Academy Cloud Architecting, AWS Educate Machine Learning Foundations,  
Introducing Generative AI with AWS, Introduction to Generative AI (Google Cloud), Enterprise Design  
Thinking Practitioner

## **Databases**

Database Design (Oracle), Database Programming with SQL (Oracle)

## **Web Development**

Introduction to Mobile Development (Meta), Introduction to Web Development with HTML, CSS, JavaScript  
(Coursera)

# **PROJECTS**

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### **EcoBuddy | Community Waste Management Web App**

Led the development of a full-stack MERN application to streamline waste management, featuring user scheduling, issue reporting, and an admin analytics dashboard.

- **Technologies:** React.js, Node.js, Express.js, MongoDB, Git, Figma.

### **ClassClue | Academic Scheduling Mobile App**

Architected a native Android app for academic scheduling with offline-first functionality using Room Database and real-time sync via Firebase. Implemented role-based access and custom notifications.

- **Technologies:** Java, Android Studio, Firebase, Room Database, MVVM.

### **Bhansaghār | Augmented Reality Restaurant Menu**

Developed a Unity-based AR mobile app that scans physical menus to display interactive 3D food models and play theme music, enhancing the customer dining experience.

- **Technologies:** Unity, C#, Augmented Reality (AR).