# Rohan Daivajna

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#### **PROJECTS**

# **Balancr – Personal Finance Tracker Web Application** • 05/2025 - 05/2025

Personal Project

A responsive full-stack web application designed to help users track income, expenses, and financial trends through intuitive dashboards and visualizations.

Description: Balancr enables users to manage their personal finances with features like expense tracking, budget monitoring, and insightful analytics. It supports user authentication, secure data management, and interactive charts for financial trends.

Technologies Used: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, JWT Authentication, Chart.js, Recharts.

#### **Leave Management System** • 02/2025 - 04/2025

MCA Department, Goa Business School

A full-stack web-based platform for managing employee leave applications with role-based access for Employees, Program Directors, Deans, and Admins.

Description: The system allows employees to apply for leave, upload supporting documents, and view application status. Program Directors and Deans can review and approve/reject requests. Admins manage leave types and employee records.

Technologies Used: React.js, Node.js, Express.js, PostgreSQL, REST API, Multer, Axios, CSS3.

### "Obscura – Whispering Words Through Images" • 07/2024 - 11/2024

MCA department, Goa Business School

Description: Obscura allows users to conceal messages within media files using advanced steganographic techniques. It features Firebase authentication for secure access and an intuitive UI for seamless encoding and decoding.

Technologies Used: Java/Kotlin, Android SDK, Firebase, Steganography Algorithms.

## VOLUNTEERING & LEADERSHIP

#### MCA Department, Goa Business School • 01/2025 - 01/2025

Compere • Panjim, Goa

Served as the compere for INFOFEST 2024, ensuring smooth event proceedings and engaging the audience. Volunteered for various events, assisting with coordination and event management. Effectively introduced speakers, maintained event flow, and collaborated with organizers and technical teams.

## St. Xaviers College, Mapusa Goa • 12/2023 - 12/2023

Organizer • Mapusa, Goa

Organized an interdepartmental event EXABYTE 2023 featuring coding events, quizzes, debates, digital poster making, and other activities. Coordinated event logistics, managed participant registration, and oversaw event execution.

#### **SKILLS**

**Technical Skills:** C, Git & GitHub, HTML, Java, JavaScript, MongoDB, MySQL, Python, Tailwindcss

**Soft Skills:** Canva, Event hosting, Microsoft Presentation, Photography, Problem solving, Public speaking

#### **EDUCATION**

# Master's in Computer Application

Goa Business School, Goa University Taleigao, Goa 06/2024 - 05/2026

# Bachelor's in Computer Science

St. Xaviers College Mapusa Goa GPA: 8.97 06/2021 - 05/2024