

JUAN JOE EDATTUKARAN

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CAREER OBJECTIVE

Ownership-driven Computer Science student with experience building operational systems and solving real-world efficiency problems through structured execution. Seeking a Graduate Trainee internship to contribute to high-impact initiatives, build scalable internal systems, and learn how fast-moving AI organizations scale.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering Vellore Institute of Technology	September 2022 - Present
HSC (CBSE), Class XII Sharjah Indian School - Boys Branch, Juwaiza Sharjah, U.A.E	April 2021 - March 2022

CORE SKILLS

Strategy & Operations : Structured Problem Solving, Process Optimization, Workflow Analysis, Execution Planning, Cross-Functional Coordination

Tools & Technical : Business Communication, Presentation & Pitching

Collaboration & Problem Solving : MS Excel, Google Sheets, Database Fundamentals (SQL Basics), AWS (Cloud Fundamentals)

Communication : Presentation & Pitching, Clear Documentation

Languages : English (Full Professional), Hindi (Professional Working), Malayalam (Native), Arabic (Limited Working)

PROJECTS

Self-Checkout Counter July 2023 - August 2023

Major Project as a part of curriculum

- Diagnosed retail checkout inefficiencies and translated customer pain points into a scalable self-service solution
- Defined execution roadmap and coordinated feature implementation
- Increased transaction handling capacity by 50+ transactions/hour

Hospital Management Database

May 2024 - July 2024

Personal Project

- Analyzed hospital workflow bottlenecks and mapped end-to-end patient flow processes
- Designed database-backed system to reduce manual coordination by 40%
- Implemented automated reminder system reducing missed appointments by ~30%
- Structured requirements across patients, doctors, and administrative stakeholders

EXECUTION & SYSTEMS EXPERIENCE

- Built structured trackers and documentation systems using Excel / Google Sheets
- Coordinated between stakeholders to ensure timely project completion
- Converted ambiguous project goals into defined deliverables
- Ensured successful demo reliability (92% delivery success rate)

LEADERSHIP & ACTIVITIES

Disciplinary Committee Member – Malayalam Club

November 2022 - March 2025

- Acted as escalation point for disciplinary and coordination issues
- Closed cross-team communication gaps between students and faculty

Ecom-Thon – Techno-Cultural Fest

February 2023

- Secured 2nd/3rd position in a competitive, problem-solving event