

# JUAN JOE EDATTUKARAN

Edattukaran house P.O Mala Thrissur district Kerala Pin 680732

+91 8815669522 • juanjoeedat@gmail.com • [LinkedIn](#)

## 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

September 2022 - Present

Vellore Institute of Technology

HSC (CBSE), Class XII

April 2021 - March 2022

Sharjah Indian School - Boys Branch, Juwaiza Sharjah, U.A.E

## 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

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

November 2022 - March 2025

### Ecom-Thon – Techno-Cultural Fest

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

February 2023