

SHAIK KHIZAR ALI

 khizar-45 |  khizar45 |  skkhizarali45@gmail.com |  +91 9848550408

INTERNSHIP EXPERIENCE

Astragen

Dec 2024 – Apr 2025

- Completed 3-month internship focused on mobile and desktop product-ready applications.
- Built **Flutter + Node.js + MySQL EMS**, supporting CRUD APIs with real-time employee data.
- Built production-ready WPF (XAML) desktop app with layouts, forms, and navigation flows.
- Worked in a team setting, gaining skills in API design, backend integration, and deployment.

TECHNICAL SKILLS

Languages: C++, SQL, JavaScript

Tech Stack: HTML, CSS, Tailwind, React, Node.js, Express, MongoDB, Flutter, WPF, REST APIs

Tools: Visual Studio, Git, Postman

PROJECTS

Briefly — YouTube Summarizer

[Live Demo](#) | [GitHub Link](#)

- Built a **MERN app** using LLMs to generate concise summaries from YouTube transcripts.
- Cut API response time by 69% (80s→25s) through parallel transcript requests and async handling.
- Added token-aware chunking to process long videos above 8K tokens without crashing the service.
- Built REST APIs to fetch transcripts, process prompts, and deliver structured text summaries.
- Added high-quality image saving for summaries with Motion.dev animations for smooth UX.

Astra Resources App

[GitHub Link](#)

- Built WPF (XAML) UI screens for a school resource management desktop application.
- Designed layouts with Grid/StackPanel, forms, dropdowns, and navigation for usability.
- Added login validation and linked authentication APIs to restrict access to valid users.
- Applied consistent styling to deliver a modern, clean, and functional desktop UI design.
- Teammate managed backend in C#, while I focused on usability and frontend development.

Employee Management System

[GitHub Link](#)

- Built cross-platform **employee management app** with Flutter frontend and Node.js backend.
- Designed CRUD APIs for record creation, updates, filtering, and status-based management.
- Added infinite-scroll pagination (20 per load) for smooth browsing of large employee sets.
- Used Flutter state management to render real-time updates and improve app responsiveness.
- Verified APIs with Postman and displayed data neatly using Flutter's DataTable widget.

EDUCATION

2021 – 2025 B.Tech in Computer Science and Engineering, SRM University, AP

2021 Class 12th, BIEAP Board

2019 Class 10th, BSEAP Board