Gowtham C R

Assistant Software Developer

gcr.gowthamcr001@gmail.com | 7483160450

GitHub | Linkedin

EDUCATION

BIT   2021 - 2023
MCA (Master Of Computer Application)   Bangalore, India
CGPA: 8.6

EXPERIENCE

PIXELA MEDIA PVT. LTD. | Software Developer   Hassan, India | Oct 2025 – Present

* Leading a team of developers while managing client relations and full-cycle project delivery.

* Spearheading the development of a Live School Bus Tracking System with real-time GPS integration, improving safety and operational efficiency for educational institutions.

* Designing and developing responsive, high-performance ASP.NET Core MVC applications with a focus on scalability and user experience.

* Mentoring junior developers and ensuring adherence to clean architecture and coding standards.

* Tech Stack: C#, ASP.NET Core MVC, SQL Server, Bootstrap, Visual Studio 2022

DENDRON IT SOLUTIONS | Assistant Software Developer   Hassan, India | Oct 2023 – Oct 2025

* Led R&D and implementation of Kotlin Multiplatform (KMP) solutions, enabling shared business logic across Android and Web apps, reducing redundancy and improving maintainability.

* Developed cross-platform modules using Ktor for API communication and Coroutines for concurrency, boosting network efficiency and responsiveness.

* Built an internal KMP-based attendance and student management app, integrating server APIs and shared data models with Kotlin Multiplatform and SQLDelight for consistent performance.

* Collaborated on adopting clean architecture principles, using Dependency Injection (Hilt) and Jetpack Navigation (NavGraph) for scalable Android app design.

* Developed and maintained the Education Institute Management System (EIMS) in ASP.NET Core MVC, automating operations like admissions, fee tracking, and academic results.

* Optimized backend performance, search functionality, and secure payment modules for the "ILS Books" eBook platform.

SKILLS

Programming Languages	C#, Kotlin, Java, JavaScript
Libraries/Frameworks	Kotlin Multiplatform, Ktor, Jetpack Libraries, ASP.NET Core MVC, ASP.NET WebForms
Tools / Platforms	Android Studio, Visual Studio 2022, GitHub, Figma
Databases	SQL Server, MySQL

PROJECTS / OPEN-SOURCE

KOTLIN MULTIPLATFORM APP - CROSS-PLATFORM ATTENDANCE TRACKER   Kotlin Multiplatform, Ktor, Coroutines, SQLDelight, Android Studio

Developed a cross-platform attendance management app sharing business logic between Android and Web using Kotlin Multiplatform. Implemented secure API communication using Ktor, structured concurrency via Coroutines, and local caching with SQLDelight. Focused on scalability, modularization, and a responsive UI with Material Design principles.

ILS BOOKS ONLINE EBOOK PLATFORM   ASP.NET Core MVC, SQL Server, Bootstrap

Built an eBook platform enabling users to browse, search, and securely purchase books online. Designed core modules including advanced search, checkout, and an admin dashboard for managing books and categories.

CERTIFICATIONS

- Full Stack Developer - TECHIEAID