Shiven Anandam

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Education

B.Tech in Computer Science at **The ICFAI University, Jaipur** 2023 - 2027
Class 12th Bihar Board 2023
Class 10th CBSE Board 2021

Work Experience

Web Developer Intern at CLR Infotech May 2025 - July 2025

Engineered 2 web-based management systems, Enquiry Management System (EMS) and Task Management System (TMS), using .NET Framework, C#, and SQL Server Express, reducing manual tracking efforts by 40%. Built 2 core modules for lead management and task tracking with real-time status updates, improving visibility into enquiry and task progress. Integrated role-based dashboards and reporting features across 2 management systems, centralizing data visibility and supporting faster decision-making.

Projects

EMS - Enquiry Management System GitHub

Designed a web-based Enquiry Management System using ASP.NET Core MVC and C# to manage student enquiries through tracking, staff assignment, and status updates. Incorporated role-based authentication, follow-up reminders, and communication logging, along with a reporting dashboard to streamline enquiry management, workflow visibility, and conversion tracking.

TMS - Task Management System GitHub

Built a web-based Task Management System using ASP.NET Core MVC and C#, supporting task creation, updates, and status tracking. Integrated user authentication, session management, and custom middleware for secure operations. Applied MVC architecture and dependency injection to improve application scalability, maintainability, and code organization.

Timetable Scheduler GitHub

Developed a cross-platform Timetable Scheduler System using Flutter, Dart, and Firebase to automate timetable generation across multiple departments and programs. Applied a Greedy Algorithm with heuristic conflict handling to optimize faculty allocation, room assignments, and scheduling constraints while generating conflict-free timetables. Technologies: Flutter, Dart, Firebase Firestore, Firebase Authentication, Greedy Algorithm, Git, GitHub.

CERTIFICATIONS & ACHIEVEMENTS

Blockchain & Its Application	NPTEL - IIT Kharagpur	2026
Data Structures & Algorithms	ExcelR	2026
Python 101 for Data Science	IBM Cognitive Class	2025
Figma Bootcamp	LetsUpgrade	2025
The Joy of Computing Using Python	NPTEL - IIT Madras	2024
Canva Essentials	Canva Design School	2024
Graphic Design Essentials	Canva Design School	2024
Introduction to MongoDB	MongoDB University	2024

Skills

Languages: C#, Python, Dart, Java, SQL
Front-end: HTML, CSS, JavaScript
Frameworks & Technologies: Flutter, ASP.NET Core MVC, Entity Framework Core
Databases: MongoDB, MySQL, Firebase Firestore
Concepts: Data Structures & Algorithms, OOP, DBMS, Computer Networks
Tools: Git, GitHub, VS Code, MySQL Workbench, Android Studio