

NIRANJAN SAMAL

Software Developer

@ niranjansamal1999@gmail.com
linkedin.com/in/niranjan-samal

+91 9337162929

Hyderabad, India

Portfolio

SUMMARY

Energetic ASP.NET Developer with strong experience in building scalable web applications using .NET Core 8, SQL Server, SignalR, and REST APIs. Proven ability to implement secure role-based modules, real-time chat, and AI chatbot integration. Focused on clean architecture and efficient database optimization.

EXPERIENCE

.NET Developer (Full Time)

B2World (BTOW Pvt. Ltd.)

Dec 2023 – Present

Samastipur, Bihar

- Developed **role-based modules** for a School ERP system using **ASP.NET Core 8** and **SQL Server**.
- Created **RESTful APIs** for handling **attendance, profiles, payments, and admin approvals**.
- Implemented a **SignalR-based real-time chat** system for subject-wise student-teacher interaction.
- Integrated an **AI-powered chatbot** using the **OpenAI API** to auto-respond to student queries.
- Optimized **database performance** using **indexing, query tuning, and stored procedures**.
- Developed **secure login and authentication** modules using **ASP.NET 4.8**.
- Integrated a **third-party payment gateway** and implemented **user upgrade workflows**.
- Built an **admin dashboard** to manage **payouts, user classes**, and view analytics.
- Created and exposed **REST APIs** for **profile management and referral systems**.

EDUCATION

MCA

Krupajal Computer Academy

05/2020 – 12/2022

CGPA: 8.14 / 10

Bhubaneswar, Odisha

B.Sc. Math (Hons)

Chitalo Degree Mohavidyalaya

07/2016 – 06/2019

CGPA: 6.72 / 10

Jajpur, Odisha

12th, Science

B.S.H.S. School

06/2014 – 05/2016

Percentage: 56 / 100

Saydpur, Odisha

10th

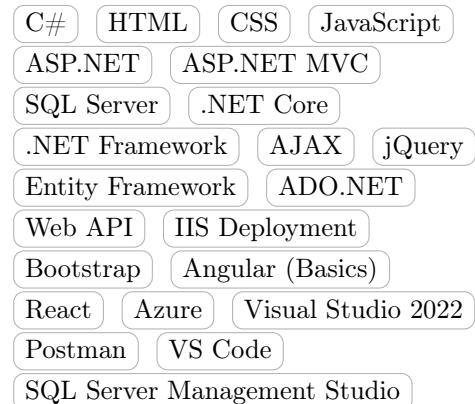
Prahallad High School

01/2013 – 04/2014

Percentage: 71 / 100

Ranapur, Odisha

TECHNICAL SKILLS



PROJECTS

Retail Billing Application

04/2025 – 06/2025

- Developed a feature-rich **retail billing module** using **ASP.NET Core MVC** and **SQL Server**.
- Implemented **barcode scanning, product lookup**, and **real-time bill generation**.
- Integrated **customer search**, itemized cart, and tax calculation functionality for faster checkout.

E-Bill Web Application

01/2023 – 03/2023

- Designed and developed an **ASP.NET MVC application** for **inventory tracking and stock management**.
- Implemented **CRUD operations** using **ADO.NET** and **stored procedures** for efficient data handling.

CERTIFICATIONS

- Full Stack .NET – Naresh I Technologies (2023)
- C# (Basic) – HackerRank (2024)
- SQL (Basic) – HackerRank (2024)

LANGUAGES



STRENGTHS

