

NIRANJAN SAMAL

Software Developer

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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 2024 – 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**.

ASP.NET Developer Intern

B2World (BTOW Pvt. Ltd.)

May 2024 – Nov 2024 Samastipur, Bihar

- 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

CGPA: 8.14 / 10

Krupajal Computer Academy Bhubaneswar, Odisha

05/2020 – 12/2022

B.Sc. Math (Hons)

CGPA: 6.72 / 10

Chitalo Degree Mohavidyalaya Jajpur, Odisha

07/2016 – 06/2019

12th, Science

Percentage: 56 / 100

B.S.H.S. School

Saydupur, Odisha

06/2014 – 05/2016

10th

Percentage: 71 / 100

Prahallad High School

Ranapur, Odisha

01/2013 – 04/2014

TECHNICAL SKILLS

C# HTML5 CSS3 JavaScript

React ASP.NET ASP.NET MVC

SQL Server .NET Core

.NET Framework AJAX jQuery

Entity Framework ADO.NET

Web API IIS Deployment

Bootstrap Angular (Basics)

Azure Visual Studio 2022

Postman VS Code

SQL Server Management Studio

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

English Hindi Odia

STRENGTHS

OOP & SOLID Principles Problem Solving

Clean Code Practices Agile Development

Fast Learner Self-motivated