

# Debarghya Chakravarty

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Devaloke Sonar City, Mission Pally, Narendrapur, Kolkata

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## Professional Summary

Detail-oriented Software Engineer with 1+ years of experience in developing and maintaining scalable .NET web applications and ERP systems. Improved page load speeds by 35% and reduced database query time by 50%. Adept in leveraging LLMs like ChatGPT and Claude for real-time debugging and rapid feature implementation, increasing development efficiency by 40%. Proven ability to deliver secure, responsive, and SEO-optimized web solutions.

## Technical Skills

Languages: C#, JavaScript, HTML, CSS, Java (DSA)

Frameworks: ASP.NET Web Forms, React JS, Next JS

Databases: MS SQL Server, MongoDB

Tools: Visual Studio, Git, Canva, Postman

Concepts: CRUD, Stored Procedures, Responsive Design, REST APIs

## Professional Experience

Software Development Engineer | Nishant Infosys | 2023 – 2024

- Developed and deployed 3 major ERP modules for education and transport sectors using ASP.NET and MS SQL.
- Enhanced SQL query efficiency, reducing execution time by 50% using indexed views and stored procedures.
- Implemented secure role-based access control for 200+ users across multiple systems.
- Led UI/UX revamp using Canva, increasing website traffic by 25% through SEO improvements.
- Trained and mentored 10+ interns in frontend technologies and .NET development practices.

## Projects

Deba's Blogs – A blog CMS using Next JS and MongoDB with real-time Markdown rendering and admin dashboard.

React Portal – A frontend-only portal featuring dynamic JSON rendering using React Hooks and reusable components.

## Education

B.Tech in Print and Media | Manipal Institute of Technology |

Higher Secondary | St. Edmund's College |

## Languages

English, Hindi, Bengali