

DEBARGHYA CHAKRAVARTY

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

TECHNICAL SKILLS:

- **Programming Languages:** C#, Java, HTML, CSS, JavaScript, SQL.
 - **Tools and frameworks:** ASP.NET, ReactJS, NextJS, Express, Node JS, Mongo DB, MS-SQL, Visual Studio, VS-Code, OOPs, Data Structures, Algorithms, System Design, Canva.
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PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER , Nishant Infosys

December 2023 - Present

- Developed and deployed over 8 major ERP modules for education and transport sectors using ASP.NET and MS SQL.
 - Developed SEO optimized dynamic websites for clients increasing traffic by 30%.
 - 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.
 - Tech Stack: ASP.NET, C#, HTML, CSS, JavaScript, MS-SQL Server.
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PROJECTS

Portfolio Website:

- Built a personal blog/portfolio website showcasing my technical skills and tech journey.
- Technologies used: HTML, CSS, Javascript, NextJS, MongoDB ,VS Code.
- **Link:** [Portfolio](#).

D-Comm:

- A complete product purchase simulation from an e-commerce platform with real time stock update and inventory management system.
 - A dynamic e-comm simulation built using NextJS, Express, Node and Mongo DB. Socket.io used for client server interactions, ensuring real time stock updates in the frontend and confirmation mail sending using mailtrap.io(sandbox mode).
 - **Links:** [Client](#) | [Server](#)
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EDUCATION

Manipal Institute of Technology, Bachelors of Technology

- B.Tech in Print and Media Technology.

St. Edmund's College, Shillong

- Higher Secondary , Science, Meghalaya Board of School Education
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LANGUAGES: English, Hindi and Bengali