

Shouvik Maitra

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Results-driven Senior Full Stack .NET & JavaScript Developer with over 3 years of combined professional and freelance experience delivering scalable, high-performance web platforms. Expert in ASP.NET Core MVC, Next.js, API integration, and cloud technologies. Skilled at leveraging AI tools such as ChatGPT, GitHub Copilot, and Cursor to accelerate productivity and maintain top-quality code. Currently contributing to enterprise-grade solutions for American Honda Motor Co., Inc. through LTIMindtree.

Work Experience

Software Engineer | LTIMindtree | Kolkata, West Bengal *September 2024 - Present*

- Managed full-stack enhancement for a key project for American Honda Motor Co., Inc., improving system performance by 15% over previous iterations and reducing data processing time by 10%.
- Built backend services with ASP.NET Core MVC, leading to a more robust and scalable architecture that supports over 10,000 daily users.
- Engineered user interfaces with VB.NET and connected with SQL databases, resulting in a 20% reduction in user-reported bugs compared to the prior system.
- Deployed and hosted scalable and robust software applications on IIS Server.

Freelance Developer | Zelm.com | Remote *July 2025 - Present*

- Led the full-stack construction of Zelm.com, a modern platform for mobile esports communities, launching the product within a 1-month deadline and attracting over 1,000 active users in the first quarter.
- Directed the entire application build, including the frontend, backend, and a comprehensive admin panel, leveraging Next.js with assistance from Cursor AI.
- Created core features such as tournament creation, team management with real-time access control, and prize pool tracking, supporting the successful management of 10+ monthly tournaments.
- Implemented Firebase Cloud Messaging (FCM) for push notifications and expanded secure authentication and dynamic SEO.
- Designed a community section with posts, likes, and comments using Next.js 14, TypeScript, and Tailwind CSS.
- Constructed secure API architecture layers for a robust and scalable backend, with Supabase for data management.

Web Developer | Sky Infoline Private Limited | Kolkata, West Bengal *November 2022 - September 2024*

- Contributed to full-stack implementation by building dynamic web applications using ASP.NET Core MVC with Bootstrap and developing static websites with WordPress.

- Supported and maintained the SIL ERP System, ensuring its stability and functionality for client operations.
- Optimized SQL Server databases using SQL Server Management Studio (SSMS), improving query performance by 25% through effective indexing, which surpassed internal efficiency targets.
- Spearheaded the entire software development lifecycle, from development to testing, reducing critical bugs by 30% through effective testing protocols.
- Built and developed a WhatsApp Business API for bulk messaging, enhancing client communication and marketing capabilities.

Web Developer Intern | NextGenFact Technology Private limited | Kolkata, West Bengal
June 2021 - August 2021

- Deployed and constructed 3 key front-end sections for a public website using HTML, CSS, and JavaScript.
- Designed and executed responsive layouts using Bootstrap, contributing to a 40% improvement in mobile usability scores.
- Gained foundational experience in website design and public website creation.

Technical Skills

- **Programming & Markup:** C#, VB.NET, JavaScript, TypeScript, HTML, CSS
- **Frameworks & Libraries:** ASP.NET Core MVC, .NET, Next.js 14, Redux Toolkit, Bootstrap, Tailwind CSS
- **Databases & Tools:** Microsoft SQL Server, SSMS, Supabase, Git, Docker, IIS Server
- **APIs & Productivity:** REST, API Architecture, Cursor, ChatGPT, Copilot
- **Cloud & DevOps:** Firebase FCM, Azure basic
- **Other:** Full-stack development, WordPress, Entity Framework, Software testing, Debugging

Education

- **MBA in Operations and Data Science** | Narsee Monjee Institute of Management Studies (NMIMS), Mumbai | *May 2025 - Present*
- **Bachelor's in Data Science** | Techno India University, West Bengal | *August 2019 - August 2022*
- **Higher Secondary (12th Pass) in Computer Science** | Rajballavpur High School (H.S.), Maslandapur | *April 2017 - May 2019*
- **Google IT Support Professional Certificate** | Coursera Online | *February 2021 - August 2021*

Languages

- **English:** Expert
- **Bengali:** Native

- **Hindi:** Fluent