

# Nidhi Singh

Nidhisin525@gmail.com  
https://github.com/nidhibuilds  
linkedin.com/in/nidhisingh06

## PERSONAL PROFILE

A results-oriented backend developer with over 2+ years of experience in developing robust and scalable web applications. Proficient in .NET technologies, API development, and database optimization, with a proven track record of improving performance and ensuring seamless integrations. Adept at solving complex challenges, adhering to best practices, and delivering business-critical solutions.

## PROFESSIONAL EXPERIENCE

Dataman Computer Systems Pvt. Ltd.

Sep 2022 - Present

Software Developer

- Designed and implemented **RESTful APIs using ASP.NET Web API** to enable seamless integration with third-party services and front-end applications, enhancing system communication efficiency by 25% and improving overall usability.
- Integrated and optimised **third-party payment APIs**, including **HDFC, Cashfree, and CCAvenue**, resulting in a 90% increase in transaction success rates and a significant improvement in user experience.
- Identified and resolved **complex security and performance issues**, achieving a 30% boost in application reliability and stability.
- Crafted optimised database solutions using **MS SQL Server**, including **stored procedures, functions, views, triggers, and advanced queries, improving database performance** by 40% and accelerating data processing by 25%.
- Developed intuitive user interfaces and application architectures leveraging **.NET, RESTful Web API, JavaScript, AJAX, HTML, jQuery, MVC, and .NET Core**, improving application responsiveness by 20%.
- Built scalable APIs for an **e-commerce platform** serving **Noida Golf Course and other golf courses**, enabling efficient management of 4,000+ active members and achieving 98% system uptime.
- Implemented **OOP principles** and adhered to **SOLID design principles in C#**, ensuring robust business logic, reducing code redundancy by 20%, and improving maintainability.
- Performed unit and integration testing** to ensure application performance, reliability, and high-quality deliverables.
- Authored and maintained comprehensive **technical documentation for APIs and database schema**, ensuring clarity and usability for development teams.
- Utilized **Git and GitHub for version control**, streamlining collaboration and ensuring seamless code management across projects.
- Participated in **Agile sprints and Scrum ceremonies**, including **stand-ups and sprint planning**, ensuring timely delivery of features and seamless team collaboration.
- Adaptable and **quick learner with strong communication skills** and a commitment to delivering high-quality work.

## SKILLS AND ABILITIES

- Backend Development: ASP.NET, .NET Core, MVC, Web API, C#
- Frontend Development: JavaScript, jQuery, AJAX, HTML, CSS, Bootstrap
- Databases: Microsoft SQL Server (queries, stored procedures, triggers, views)
- Integrations: Payment Gateways (HDFC, Cashfree, CCAvenue),
- Others: API Development, Computer Networks,Salesforce, Git

## EDUCATION

Bachelor of Technology (2024)

Computer Science Engineering

Dr. A. P. J. Abdul Kalam Technical University, Lucknow

Diploma (2021)

Information Technology

Board of Technical Education, Lucknow