

# Nishant kumar

## SOFTWARE ENGINEER

✉ [nishant.net1010@gmail.com](mailto:nishant.net1010@gmail.com) ☎ +91 639 9500 238 🌐 [linkedin](#) 🌐 [Github](#)

Skilled software engineer with three years of expertise in C#,ASP.NET, .NET, SQL Server, and MVC. Proficient in all stages of the software development lifecycle, from requirements analysis to production support. Certified Web Development Professional known for a strong passion for technology and collaborative teamwork.

## Experience

IGL Genesis Technologies Ltd. (formerly known as Genesis Gas Solutions (p) Ltd.) Dec/21 - Present

- As a software engineer specializing in **.NET technologies**, I thrive in analyzing, designing, and implementing software applications. Proficient in **C#, ASP.NET / Core / MVC, Web Service, HTML, CSS, jQuery, Bootstrap, Ajax, JSON, and SQL Server**, I seamlessly integrate web services to create robust and feature-rich solutions.
- **Automatic Meter Reading (AMR):** The AMR project integrates front-end and back-end development to streamline meter data collection, enabling accurate consumer billing and optimizing utility management. Key modules include **Consumer and Meter Addition, Report Generation, Meter Reading Orders, Collection Management, and Consumer Mapping for comprehensive functionality.**
- **Lora WAN Prepaid Gas Meter :** The LoraWAN Prepaid Gas Meter project integrates front-end and back-end development to provide consumers with a comprehensive dashboard for monitoring gas status and remaining balance. **It offers precise billing, recharge capabilities, and detailed consumption reports, while also generating alerts for low recharge, gas levels, and battery status, ensuring a seamless gas consumption experience.**
- **Near Field Communication (NFC):** The NFC project merges front-end and back-end development with a database and web application, integrating card and Bluetooth status reporting. **It streamlines Consumer and Meter Addition, Report Generation, Meter Reading Orders, and Consumer Mapping for enhanced utility management, focusing on efficient meter data collection and precise consumer billing.**
- **Service Regulator Monitoring System :** The Service Regulator Monitoring System, **developed on ASP.NET MVC, offers real-time monitoring of pressure levels and battery status, issuing alerts for low and high pressure situations as well as battery levels. It generates daily, weekly, and monthly reports, delivering them via email and displaying them on a user-friendly dashboard for efficient management and decision-making.**
- **Pitbull :** Pitbull is a **real-time tracking and management system developed using ASP.NET.** It offers live tracking capabilities with alerts for users, showcasing their locations on a map interface. Furthermore, it generates travel reports based on city-wise coverage, calculating distances traveled, thereby assisting in efficient management and HR oversight of travel expenses and employee salaries.

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- In my role developing an E-commerce website using Dot Net, I've proficiently managed Reactive Forms and form validations, ensuring a smooth user experience and data integrity. Additionally, I've integrated Web API calls to facilitate seamless communication between different parts of the website, enhancing overall functionality.
- I've adeptly utilized Git commands to maintain effective version control throughout the development process, enabling streamlined collaboration and structured code management. This approach has facilitated easy tracking of changes and efficient resolution of conflicts, ensuring project continuity and team coherence.
- Moreover, I've leveraged **HTML, CSS, jQuery, and JavaScript** to create engaging and responsive user interfaces, enhancing the visual appeal and usability of the E-commerce platform. By employing these technologies, I've contributed to delivering a robust, user-friendly, and feature-rich online shopping experience for customers.

## Skills

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- C#
- SQL Server
- GitHub
- ASP.NET / Core / MVC
- Entity Framework , LINQ etc.
- Problem-solving
- Teamwork
- Time Management
- Communication
- Project Management

## Education

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- R.D. Engineering College (A.K.T.U) - (7.5 CGP) 2018-2022
- Intermediate (UP) - (80%) 2017-2018
  - Parikshitgarh Inter College Parikshitgarh Meerut (UP)
- High School - (75 %) 2015-2016
  - Parikshitgarh Inter College Parikshitgarh Meerut (UP)