Nishant kumar

SOFTWARE ENGINEER

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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

Aptara
JUL/24 - Present

- Experienced backend developer specializing in .NET technologies, adept at analyzing requirements, designing efficient solutions, and implementing robust software applications. Skilled in C#, ASP.NET Core, MVC, and proficient in integrating web services for seamless functionality. Expertise in SQL Server for database management and proficient with jQuery, Ajax, JSON,Vue.js ensuring scalable and feature-rich backend solutions.

IGL Genesis Technologies Ltd. (formerly known as Genesis Gas Solutions (p) Ltd.)
Dec/21 - JUL/24

- 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.

- **AAKANKSHA, (Internship)** Work From Home — *Jul/15/21 - Dec/01/21*

  - 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.

  - 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

- C#
- SQL Server
- GitHub
- ASP.NET / Core / MVC
- Entity Framework , LINQ etc.

- Problem-solving
- Teamwork
- Time Management
- Communication
- Project Management

Education

R.D. Engineering College (A.K.T.U) - (7.5 CGP) *2018-2022*
  - B.Tehc (CS)

Intermediate (UP) - (80%) *2017-2018*
  - Parikshitgarh Inter College Parikshitgarh Meerut (UP)

High School - (75 %) *2015-2016*
  - Parikshitgarh Inter College Parikshitgarh Meerut (UP)