

SATYAM SINGH

FULL STACK WEB DEVELOPER

CONTACT



9621037814



raghuvanshisatyam2@gmail.com



B31,UG1,Shalimar ext2,
Ghaziabad,201005

EXPERTISE

- **Server-Side Languages:** Proficiency in server-side programming languages like Node.js, and C#.
- **Databases:** Knowledge of working with databases such as MySQL and SQL Server.
- **API Development:** Experience in building and consuming RESTful APIs.
- **Full-Stack Frameworks:** Express.js, ASP.NET, NET core, Angular etc.
- **Version Control:** experience with version control systems like Git and platforms like GitHub or GitLab.
- **Development Methodologies:** experience with Agile, Waterfall project management methodologies.
- **Problem-Solving:**
- **Continuous Learning:**

WORK EXPERIENCE

Full-Stack Developer

Traviyo Pvt Ltd

Jan 1, 2020 - Dec 8,2020

- Led the development of a web application tailored for travel agents to facilitate hotel bookings, package creation, and amenities management. The project aimed to provide a comprehensive solution for travel professionals.
- **Technologies Used:** ASP.NET Core (C#), SQL Server, RESTful APIs, HTML, CSS, JavaScript, Ado.net, Git.
- Designed and implemented a user-friendly interface for travel agents to search, book, and manage hotel reservations, enhancing their workflow efficiency.
- Developed a package creation module, allowing agents to bundle hotels, flights, and activities to create custom travel packages.
- Integrated advanced search and filtering features, resulting in a 25% increase in hotel booking conversions.
- Implemented a robust amenities management system, enabling travel agents to provide detailed amenities information for hotels.

Full-Stack Developer

Omax Transways Pvt. Ltd

Jan 4, 2021 - Jan 22, 2022

- Contributed to the development of custom web applications designed for transport companies to streamline operations, manage logistics, and enhance customer service.
- **Technologies Used:** ASP.NET Core (C#), SQL Server, RESTful APIs, HTML, CSS, JavaScript, Ado.net, Git.
- Improved transportation logistics and fleet management by implementing real-time tracking and route optimization features.
- Created a user-friendly interface for drivers and dispatchers, leading to a 30% increase in operational efficiency.
- Developed reporting and analytics tools, providing valuable insights for better decision-making and cost optimization.
- Ensured data security and privacy compliance to meet industry regulations.
- Worked collaboratively with cross-functional teams to deliver reliable and scalable applications that met the unique needs of the transporters.

Full-Stack Developer

Poxo RFID Automation

Jan 31, 2022 -:Present

- Led the development of web applications and Windows services for an RFID-based company, focusing on real-time inventory solutions, tracking, and communication with RFID readers over LAN and TCP servers.
- **Technologies Used:** C#, .NET, ASP.NET, Windows Services, RFID Technology, LAN Communication, TCP/IP, Real-Time Web Applications, SQL Server, Web API, HTML, CSS, Node.js, JavaScript
- Designed and developed a real-time web application for inventory management, enabling clients to track assets and products with RFID technology.
- Created Windows services for seamless communication between RFID readers and the central server, ensuring accurate and timely data collection.
- Implemented tracking solutions, allowing clients to monitor the movement of assets in real time, resulting in a 20% reduction in asset loss.
- Collaborated with the team to ensure data security, scalability, and seamless integration with RFID hardware.

PROJECTS

Asset Tracking Management System

- **Role:** Full-Stack Developer
- **Description:** Developed a comprehensive asset tracking management system for a client in the logistics industry. The system allowed real-time tracking and monitoring of assets, improving operational efficiency.
- **Technologies Used:** C#, Net Core, MVC, RESTful APIs, JavaScript, HTML, CSS, Git
- **Outcomes:**
 - Reduced asset loss and improved asset utilization by 30%.
 - Real-time tracking functionality increased client satisfaction and provided valuable insights for decision-making.
 - Collaborated with a cross-functional team to deliver the project on time and within budget.

Warehouse Management System

- **Role:** Lead Full-Stack Developer
- **Description:** Led the development of a warehouse management system for a large e-commerce company. The system optimized inventory management, order processing, and shipping operations.
- **Technologies Used:** C#, Net Core, MVC, Javascript, HTML, CSS, Restful APIs, Web Services, etc.
- **Outcomes:**
 - Increased warehouse efficiency, reducing order fulfillment time by 20%.
 - Implemented automated stock replenishment, leading to a 15% reduction in overstock.
 - Oversaw a team of five developers and managed the entire development life cycle, ensuring timely delivery.

Society Management API and Web Application

- **Role:** Full Stack Developer
- **Description:** Collaborated on the development of a web application and API for managing residential societies. The project included features for visitor management, facility bookings, and communication tools.
- **Technologies Used:** C#, Net Core, MVC, Javascript, HTML, CSS, Restful APIs, Web Services, etc.
- **Outcomes:**
 - Streamlined society management processes, improving communication and user experience for residents.
 - The project received positive feedback from users, resulting in increased adoption within the client's network.
 - Worked closely with the back-end team to ensure seamless integration of front-end components.