

Nikhil Barapatre

Software Engineer (ASP.NET Core Developer)

EMAIL ID: nbarapatre06@gmail.com

MOBILE: +91 7028658954

LINKED IN: <https://www.linkedin.com/in/nikhil-barapatre-26672b250/>

ADDRESS: Nagpur, Maharashtra

Results-driven .NET Developer with 1.5 years of experience in building scalable web applications and APIs using ASP.NET Core, MVC, and SQL Server. Proven track record of integrating third-party APIs, optimizing databases, and deploying to IIS. Adept in Agile environments, version control, and delivering quality software solutions for large-scale municipal projects.

PROFILE SUMMARY

- Building and Delivering Microsoft.NET Solutions for Over 1+ Years.
- Design, develop, and maintain ASP.NET Core APIs and ASP.NET MVC.
- Handling the customers with effective communication.
- Collaborated on front-end development with React JS, integrating dynamic user interfaces with ASP.NET MVC backend systems.
- Utilize front-end technologies such as HTML, CSS, JavaScript, and jQuery.
- Design and create database structures in SQL Server and Mapped Application using ORM.
- Writing and optimizing SQL queries and stored procedures.
- Gather and analyze requirements, designing software workflows using Agile methodology.
- Using version control systems (e.g. Git) to manage code versions and collaboration (CI/CD).
- Collaborating with stakeholders to gather and analyze software requirements.
- Developing web-based applications, desktop applications, or mobile applications.
- Deployment of .Net Applications on IIS server.

WORK EXPERIENCE

.NET Developer | BIG V Telecom | FEB 2024 – Present

Technology: (.NET Core, ASP.NET MVC, CORE API, Entity Framework, LINQ, C#, SQL, HTML/CSS)

- Perform real-time complex tasks using SQL Server along with ASP.NET MVC and ASP.NET Core API. Proxy API integration to ASP.NET CORE API.
- Developed and maintained scalable ASP.NET Core APIs and MVC applications for 200+ Urban Local Bodies.
- Integration of proxy API in .Net Core API.
- Gathering and analyzing requirements, designing software workflows using Agile methodology.
- Scheduled jobs to perform automated SQL operations using queries and stored procedures on SSMS.
- Deploy applications on the IIS and manage domains.

EDUCATION

- Bachelor of Computer Applications (BCA) | Rashtrasant Tukdoji Maharaj Nagpur University | 2019-2022

TECHNICAL SKILL

- **Languages:** C#, SQL.
- **Frameworks/Libraries:** .NET Framework, .NET Core, .NET Web API, Entity Framework, LINQ.
- **Web Technologies:** ASP.NET MVC 5, HTML 5, CSS 3, jQuery, Bootstrap.
- **Database Management:** SQL Server, MySQL.
- **Tool & IDEs:** Visual Studio, SSMS, GitHub.
- **Testing/ Debugging:** Swagger, Postman, Fiddler
- **Other Skill:** IIS, Microservices, Dependency Injection, CI/CD, REST API, Agile/Scrum Methodologies.

PROJECTS

ICT-Based Waste Collection Monitoring System | Big V Telecom | FEB 2024 - Present

- Spearheaded the development and deployment of an ASP.NET MVC 5 web application for 200+ Urban Local Bodies (ULB) to streamline solid waste management.
- Collaborated with municipal councils to enhance data-driven decision-making, improving waste collection efficiency by 70%.
- Utilized SQL Server for database management, ensuring secure and scalable data handling for thousands of records.
- Integrated a proxy API into the ASP.NET Core Web API to secure and authenticate transactions related to waste collection data and notifications.

ACHIEVEMENT

- **Innovative Integration:** Integrated a proxy API into an ASP.NET Core API for an ICT-based monitoring technology project, enhancing transaction security and ensuring data integrity.
- **Award Recognition:** Awarded with the 'The Appreciation Award' for my exceptional performance throughout the year with Big V Telecom Team in 2024.
- **Major Project Contribution:** Spearheading the creation of 250+ Urban Local Bodies (ULBs) for a Waste Collection and Monitoring System Project, significantly enhancing municipal waste management capabilities (February 2024 - Present).
- **Process Improvement:** Created a reform model for manual data searching and updating, significantly streamlining workflows and improving data accuracy and efficiency.