

Jenish Kubavat

FULL STACK .NET DEVELOPER

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Summary

Full Stack .NET Developer with 3+ years of experience building scalable web applications and RESTful APIs using .NET Core, C#, Angular, and SQL Server. Skilled in designing microservices, optimizing database performance (reduced response times by up to 40%), and deploying containerized applications via Docker and AWS/CI-CD pipelines. "Rising Star Award" recipient for consistent delivery and technical initiative.

Technical: .NET Core, C#, Angular, SQL Server, Entity Framework, Docker, AWS, CI/CD, Microservices, Node.js

Experience

The Sunflower Lab Baroda, Gujarat, India

01/2023 - Present

Software Developer 06/2024 - Present

- Architected and shipped a full-stack management system for employee, client, inventory, scheduling, and leave workflows using .NET Core, C#, and Angular — improving scheduling efficiency by 35%.
- Engineered JWT-based authentication with role-based access control and real-time chat via SignalR, strengthening team collaboration and data security.
- Designed and deployed microservices for enrollment and onboarding with automated notifications and document handling, cutting manual processing time.
- Architected a field-service CRM document system enabling engineers to log on-site visits, generate PDF reports, and raise support tickets from the field; built a contract-management module with type-specific forms, configurable multi-frequency annual maintenance schedules, and direct billing integration.
- Integrated Power BI into the .NET + Angular platform, configuring embedded capacity and report-rendering pipeline to deliver live analytics dashboards within the application.
- Diagnosed and resolved a critical API server memory crisis (100% utilization, repeated restarts): traced root cause to unclosed SQL connections exhausting the connection pool and spiking AWS costs; refactored connection-management helpers to enforce proper disposal, upgraded .NET runtime for more efficient memory handling, and rewrote Docker Compose configuration to optimize allocation and trigger GC at the right lifecycle points — restoring server stability and reducing cloud spend.

Junior Software Developer 08/2023 - 06/2024

- Optimized the "Get All Support Tickets" API, cutting response time from 10-15 seconds to milliseconds through query tuning and caching.
- Engineered variable pay-calculation algorithms in .NET Core delivering millisecond-level response times.
- Built and maintained backend .NET Core APIs for an advanced billing-generation system.
- Developed an internal tool that streamlined .NET deployment to AWS using Docker.
- Implemented subscription-based API rate limiting with Redis cache and AWS Lambda.
- Earned the "Rising Star Award" for exceptional performance, initiative, and significant project impact.

SDE Intern 01/2023 - 08/2023

- Led backend development of the Sales Sprout SaaS website-builder platform using .NET.
- Designed RESTful APIs powering website creation and analytics features.
- Tuned database queries and server responses, improving overall application performance.

The Maharaja Sayajirao University of Baroda

Baroda, Gujarat, India

Web Developer Intern06/2022 - 01/2023

- Built a student-facing web application with Angular, integrated with a .NET Core API and SQL Server.
- Reduced student response time by 30% through front-end and backend optimizations.

Skills

⚡ Programming Languages C#, TypeScript, JavaScript, SQL, HTML, CSS, C++	⚡ Frameworks & Libraries .NET Core, ASP.NET, Entity Framework, Angular, Node.js
⚡ Databases SQL Server, Redis, PostgreSQL	⚡ Web Technologies RESTful APIs, GraphQL, WebSockets, SignalR, OAuth 2.0
⚡ Cloud & DevOps AWS, Docker, Azure, CI/CD	⚡ Tools & Practices Git, Agile/Scrum, TDD, Visual Studio, VS Code
⚡ Concepts Microservices, Serverless Computing, ORM, JWT Authentication	

Education

The Maharaja Sayajirao University of Baroda Computer Science and Engineering Relevant Coursework: Data Structures & Algorithms, Database Management, Web Development, Cloud Computing, OOP.	Bachelor of Engineering • 8.28/10 GPA Baroda, Gujarat, India • 06/2019 - 03/2023
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Certifications

Problem Solving (Intermediate) HackerRank Credential ID 09F4ED66A770 https://www.hackerrank.com/certificates/09f4ed66a770	Jun 2022
Data Science Orientation Coursera https://www.credly.com/badges/a0282c0f-dc9e-4c18-a0fc-c9a17c92aeec	Jul 2021
Problem Solving (Basic) HackerRank Credential ID 6920A7B2B103 https://www.hackerrank.com/certificates/6920a7b2b103	May 2021
30 Days of Code Badge HackerRank https://www.hackerrank.com/profile/dante2709201	Apr 2021
Python Skill Badge HackerRank https://www.hackerrank.com/profile/dante2709201	Apr 2021
C/C++ Skill Badge HackerRank https://www.hackerrank.com/profile/dante2709201	Apr 2021