

# Bharath Kumar

📍 Vellore    ✉ bharathkumar82000@gmail.com    ☎ 6383275390

in <https://www.linkedin.com/in/bharath-kumar-ba8a3819a/>

## PROFILE SUMMARY

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**.NET Developer** with over **2.3+ years** of experience building and deploying scalable, high-performance web applications using **ASP.NET Core, MVC, and Umbraco CMS**. Strong expertise in **C#, Entity Framework, SQL Server**, and RESTful API integrations. Proficient in containerizing applications with **Docker** and implementing automated CI/CD pipelines using **GitHub Actions**. Deployed containerized applications to the cloud using **Azure App Service for Containers** and **Azure Container Registry (ACR)**. Skilled in Agile development, application monitoring with **Serilog** and **Azure Application Insights**, and secure authentication integrations including **OAuth 2.0**.

## Professional Experience

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### Ikomet, .NET Developer

Mar 2023 – Present, Chennai

- Migrated a multi-module enterprise application from **.NET Framework 4.7** to **.NET Core 8**, improving maintainability and system performance.
- Led the complete rebuild of **Umbraco CMS** from **v7 (ASP.NET MVC)** to **v13 (.NET 8)**, restructuring document types, content models, and routing logic.
- Designed and developed secure **RESTful APIs**; integrated **LinkedIn** and **Gmail OAuth 2.0** for social authentication.
- Created and optimized **SQL Server** schemas, **stored procedures**, and queries for scalable reporting and business logic.
- Integrated **Swifttype API** and **Bing Search API** with caching to improve content discoverability and reduce latency by 30%.
- Built a custom **admin dashboard** and form storage system using **Umbraco 13**.
- Configured **SMTP** workflows for registration, password reset, and admin alerts.
- Implemented structured logging with **Serilog** and **Azure Application Insights** to enhance observability and reduce debugging time.
- Deployed containerized **.NET Core** applications to **Azure App Service for Containers** by integrating **GitHub Actions**, **Docker**, and **Azure Container Registry (ACR)** for automated **CI/CD pipelines** and scalable web hosting.
- Delivered features through **Agile sprints** using **JIRA**; used **Git** for version control and CI/CD coordination.

## Education

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### BE CSE

- Adhiparasakthi College of Engineering, Arcot
- GPA: 7.9/10

July 2018 – May 2022

## TECHNICAL SKILLS

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- **Languages & Frameworks:** C#, .NET Core, .NET Framework, Entity Framework
- **Web Development:** ASP.NET Core, MVC, Razor Pages, REST APIs, jQuery
- **CMS:** Umbraco CMS (v7 to v13 migration on .NET 8)
- **Database:** SQL Server, MySQL, Stored Procedures, Views
- **Cloud & DevOps:** Azure App Service, Azure Container Registry (ACR), Azure CLI, GitHub Actions, Docker, Octopus Deploy
- **Monitoring & Logging:** Serilog, Azure Application Insights
- **Tools:** Git, Visual Studio, IIS, JIRA
- **Integrations:** OAuth 2.0 (LinkedIn, Gmail), Swiftype API, Bing Search API

## Certifications

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### Advanced .NET Training

- Covered C , OOPs, ASP.NET, MVC, WinForms, ADO.NET, Entity Framework, SQL Server.
- Designed, developed and deployed software applications with hands-on project experience.

### Advanced SQL Server Training

- Specialized in SQL Programming, Joins, Stored Procedures, Normalization, Views, Triggers, Data Modeling.
- Practical knowledge of database design, development, and maintenance