

Patil Abhishek Hanumant

Software Developer (.NET)

patil.abhishek.66333@gmail.com | +91-9423404199 | LinkedIn | GitHub | Pune, MH, India

Profile

.NET Full-Stack Developer with 3+ years of experience building scalable enterprise applications using **C#, ASP.NET Core, Web API**, and **React** across cloud platforms, including **Microsoft Azure**. Proven track record in **RESTful API development**, front-end engineering with **JavaScript, TypeScript**, and **React**, and secure, performant backend architecture. Skilled in **SQL Server, EF Core**, and **PostgreSQL** for data modeling and access. Experienced in **Agile delivery, Azure DevOps**, and **CI/CD pipelines**. Strong communicator and team collaborator with a focus on quality code, problem-solving, and technical documentation.

Skills

Languages & Frameworks

C#, .NET 6/7, ASP.NET Core, Web API, ASP.NET MVC, EF Core, LINQ

Front-End

React, JavaScript (ES6+), TypeScript, HTML5, CSS3, Bootstrap

Databases

SQL Server, PostgreSQL, Azure SQL Database

Cloud & DevOps

Microsoft Azure, AWS, GCP, CI/CD Pipelines


Development Practices

Agile Methodologies, Debugging, Troubleshooting, Secure Coding Standards, Unit Testing

Soft Skills

Team Leadership, Professional Communication, Adaptability, Problem-Solving

Professional Experience

Software Engineer OT_Ops, *Advanced Technologies & Solutions (AT&S)* 

02/2025 – present
Pune, India

MES & AES Systems

- Developed robust **.NET Core APIs** and dynamic **React dashboards** using Bootstrap and WCAG standards.
- Integrated real-time OT data streams with **Azure App Services, Azure Functions**, and **AWS cloud protocols**.
- Achieved 99.9% system uptime by implementing **SQL Server**-based alerting/monitoring systems.
- Ensured security via **Azure Key Vault** and AWS KMS.

Software Developer (.NET), *Jisa Softech Pvt Ltd* 

09/2023 – 01/2025
Pune, India

Cloud Security & Data Encryption

- Delivered **secure full-stack solutions** for encryption key lifecycle management using **.NET Core, React**, and **SQL Server**.
- Applied **EF Core, LINQ**, and SQL encryption techniques to enforce compliance.
- Mentored juniors, contributed to sprint planning, and collaborated on system architecture.
- Integrated systems across **Azure, AWS**, and **GCP** using secure APIs and key management services.

Software Engineer, Persistent Systems [↗](#)

07/2022 – 08/2023

Banking CRM & Healthcare Security

Pune, India

- Built scalable **React modules** and REST APIs using **ASP.NET MVC** and **Web API**.
- Led deployment pipelines using **Azure DevOps**, configured **IIS**, and deployed secure apps.
- Contributed to **BFSI** and **healthcare** projects requiring secure handling of sensitive data.

Intern, Persistent Systems [↗](#)

02/2022 – 07/2022

Data Analysis, User Management & 2FA

Pune, India

- Participated in full-stack development using **ASP.NET Core**, **React**, and **SQL Server**.
- Implemented **2FA login systems**, **access control**, and **analytics** queries for security and performance.
- Assisted in **bug tracking** and **analytics queries** to maintain stability and performance.

Certificates

- Microsoft Applied Skills: Develop an ASP.NET Core web app that consumes an API [↗](#)
- Microsoft Certified: Azure Fundamentals (AZ-900) [↗](#)
- AWS Machine Learning by Udacity [↗](#)
- Web Design for Everybody: Basics of Web Development & Coding [↗](#)
- Microsoft Applied Skills: Build distributed apps with .NET Aspire

Education

Bachelor of Engineering (Computer Engineering), *Savitribai Phule Pune University* [↗](#)

07/2018 – 07/2022

CGPA: 8.49 | **Honors:** Data Science | **Activities:** Secretary, Student Committee

Pune, India

Projects

Manufacturing Execution System (MES)

Real-time monitoring platform for manufacturing using **.NET Core APIs**, **React UI**, **SQL Server**, and **Azure Functions** to deliver interactive dashboards and cloud-native data pipelines.

Technologies: ASP.NET Core, EF Core, React, Azure, SQL Server

Transparent Data Encryption (TDE) Implementation

Designed and implemented TDE across databases with **.NET Core** and **React UI**. Managed secure key storage using **Azure Key Vault**, **AWS KMS**, and **GCP KMS**.

Technologies: .NET Core, React, SQL Server, PostgreSQL, Azure Key Vault, AWS KMS

Customer Relationship Management (CRM) System

Delivered a web-based CRM for managing customer lifecycle, sales pipeline, and dashboards with **ASP.NET Web API**, **React**, and **SQL Server**.

Technologies: C#, ASP.NET Web API, MVC, React, Bootstrap