

Shantanu Rathod

Dotnet Developer | Developed scalable .NET Core and ASP.NET MVC applications with a focus on code quality and maintainability, including a role-based Intern Management System that cut administrative workload by 30%. Leveraged strong C# and SQL Server skills to deliver data-driven solutions, such as a Power BI dashboard accelerating revenue insights by 20%. Experienced in Agile environments and with a commitment to independent problem-solving and clear communication.

CONTACT

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TECHNICAL SKILLS

Programming Languages: Python · C# · SQL · HTML · CSS

Frameworks & Technologies: .Net Core · ASP.NET MVC · Entity Framework · LINQ

Databases: Microsoft SQL Server · SQLite

Tools & IDEs: Visual Studio · Visual Studio Code · Git

Cloud Platforms: Google Cloud Platform · Amazon Web Services

Concepts: SDLC · Object-Oriented Programming · MVC architecture · CRUD operations

EXPERIENCE

Kolhapur Cancer Centre

IT Intern

Apr '25 - Jul '25

- Built a Hospital Revenue Dashboard using Excel, Power Query, and Power BI to track KPIs such as revenue vs. target, profit margins, and departmental contributions; improved management's decision-making with 20% faster revenue insights.
- Designed and documented network architecture (routers, switches, NVRs, patch panels) within 4 days, resulting in clearer IT infrastructure mapping for troubleshooting and scaling.
- Developed an Intern Management System using C# and .NET Core with role-based authentication and real-time analytics; streamlined intern tracking and onboarding, reducing administrative workload by 30%.

PROJECTS

InternDB - Intern Management System

Chat System – Real-Time Encrypted Messaging App

- Built a comprehensive intern management system using C# and .NET Core with role-based authentication and secure admin access.
- Implemented dashboard with real-time analytics, CRUD operations for intern data, and advanced filtering by department and status.
- Utilized Entity Framework Core with SQL Server for optimized database operations and Blazor Server for responsive UI.
- Developed a real-time client–server chat application using C# (.NET) with TCP/UDP socket communication for seamless message transfer between multiple clients.
- Designed an interactive WPF-based chat UI featuring message encryption toggle, UDP mode switch, and live user connection status.
- Implemented multi-threaded server handling with message broadcasting, private messaging, and time-stamped chat logs.

EDUCATION

Shivaji University

Modern College

B.Tech

HSC

Computer Science and Technology · Grade: 7.32 · Graduation: Jan '25

General Studies · Graduation: Jun '21

Kolhapur

Pune

CERTIFICATIONS

Foundational C# with
Microsoft

AWS Cloud Practitioner
Essentials

Google Cloud Computing
Foundations Certificate

Python Fundamentals