

# UDANYA KORUPOLU

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## SUMMARY

.NET Developer with 2+ years of hands-on experience in building scalable web applications using C#, MVC, .NET Core, and SQL Server with expertise in requirement gathering, technical documentation, and performance optimization. Experienced in building scalable web applications in the **healthcare industry** with a focus on ensuring high-quality deliverables. **Immediate joiner.**

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## TECHNICAL SKILLS

- **Programming Languages:** C#, Python
  - **Database:** SQL Server (2018), **MySQL**
  - **Scripting Languages:** HTML, CSS, JavaScript
  - **Technologies:** .NET Framework (4.x), .NET Core, ASP.NET Web API, ADO.NET, Azure App Services
  - **Frameworks:** Entity Framework (EF) Core, Angular, Blazor, **MVC**
  - **Version Control:** Git (GitHub), Azure DevOps
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## PROFESSIONAL EXPERIENCE

**Keysw Software System Private Limited** — Associate Software Engineer

June 2022 – July 2024

### Key Projects & Responsibilities:

- Developed and maintained web applications using **ASP.NET**, **.NET Core**, and **MVC** architecture.
- Utilized **MySQL** for database management, performing data retrieval, manipulation, and query optimization.
- Designed and implemented RESTful APIs to enhance application functionality.
- Developed RESTful web services using **ASP.NET Web API** to enhance application functionality.
- Designed and developed the **billing module** for the "VTL" project to streamline patient billing services.
- Utilized **LINQ** for data filtering, mapping, and transformation in complex data operations.
- Followed industry-standard coding practices, ensuring code quality and maintainability.
- Collaborated with cross-functional teams to gather requirements and understand project objectives.

- Conducted code reviews, participated in design discussions, and ensured best practices were followed.
  - Managed code repositories using **GitHub** and **Azure DevOps** for version control.
  - Developed and deployed applications using **Azure App Services**, ensuring scalability and reliability.
  - Ensured compliance with **HIPAA** standards to maintain data privacy and security.
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#### **Key Achievements:**

- Improved application performance by **20%** by optimizing database queries and enhancing API response time.
  - Reduced production incidents by implementing comprehensive unit test coverage across projects.
  - Resolved over **50+ JIRA tickets**, improving the application's stability and user experience.
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#### **EDUCATION**

**KL University, Vaddeswaram, Andhra Pradesh**

Bachelor's in Computer Science Engineering (2018-2022)

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#### **PROFESSIONAL SKILLS**

- Strong communication and analytical skills
  - Effective team collaboration and independent problem-solving capabilities
  - Proficient in Agile methodologies and experienced in **SDLC** processes
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#### **CERTIFICATIONS**

- ServiceNow Certified System Administrator
  - MTA: Introduction to Programming using Python
  - Dot Net full stack development certification
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#### **ADDITIONAL INFORMATION**

- Requirement gathering
- Technical Documentation
- Performance Optimization