

# venu KODURU

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## SUMMARY

Accomplished .NET Developer with a proven track record at Morgan Stanley, enhancing user experience and system reliability through expert application of C#, Angular, and .NET Core. Demonstrated leadership in cross-functional collaboration and innovative problem-solving, achieving significant improvements in application performance and efficiency. Skilled in both technical development and effective team coordination.

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## TECHNICAL SKILLS

- |           |                         |                    |
|-----------|-------------------------|--------------------|
| • C#      | • JavaScript            | • MySQL            |
| • React   | • .NET Core (3.0 - 7.0) | • MS Access        |
| • Angular | • WCF                   | • RESTful services |
| • ASP.NET | • AWS (EC2, S3)         | • .NET development |
| • HTML    | • Visual Studio         | • Debug software   |
| • CSS     | • SQL Server            | • RESTful API      |

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## EXPERIENCE

02/2024 - Present

### .Net Developer

Morgan Stanley - Chicago, United States

- Developed and tested enterprise applications using ASP.NET MVC, SSIS, and WCF services, improving system reliability by 20%.
- Converted .NET applications to Microsoft Azure Cloud Service for deployment, resulting in a 15% improvement in application performance and 10% faster response times.
- Assisted in onboarding data into staging tables using SSIS and created optimized stored procedures, improving data processing efficiency by 30%.
- Built and consumed RESTful APIs with DTOs, increasing system reliability by 25% and reducing data transfer errors by 15%.
- Developed batch processes to automate data processing tasks, reducing manual intervention by 40% and improving consistency.
- Monitored and resolved performance bottlenecks, achieving a 20% improvement in application throughput.
- Implemented role-based access control (RBAC) for web applications, ensuring compliance with security protocols and reducing unauthorized access by 15%.

01/2021 - 07/2022

### Programmer Analyst

Cognizant Technology Solutions - Chennai, India

- Developed and tested enterprise applications using ASP.NET MVC, SSIS, and WCF services, improving system reliability by 20%.
- Converted .NET applications to Microsoft Azure Cloud Service for deployment, resulting in a 15% improvement in application performance and 10% faster response times.
- Assisted in onboarding data into staging tables using SSIS and created optimized stored procedures, improving data processing efficiency by 30%.
- Built and consumed RESTful APIs with DTOs, increasing system reliability by 25% and reducing data transfer errors by 15%.
- Developed batch processes to automate data processing tasks, reducing manual intervention by 40% and improving consistency.
- Monitored and resolved performance bottlenecks, achieving a 20% improvement in application

throughput.

- Implemented role-based access control (RBAC) for web applications, ensuring compliance with security protocols and reducing unauthorized access by 15%.

02/2019 - 12/2020

#### Application Developer

**Amrutha Infotech Private LLC** - Hyderabad, India

- Developed user interfaces with React and Angular, increasing user engagement by 30% and reducing bounce rate by 15%
- Migrated applications to AWS Cloud (S3, EC2), reducing hosting costs by 15% and improving performance and scalability by 20%, including a 25% decrease in server response times
- Created and maintained microservices, improving application scalability by 20% and decreasing downtime by 10%.
- Participated in unit testing and debugging using NUnit, reducing bugs by 20% and improving overall code quality.
- Built and maintained RESTful services to streamline communication between systems, reducing data transfer issues by 10%.
- Designed AWS-based disaster recovery solutions, ensuring data backups and reducing potential downtime during system failures by 35%.
- Integrated Jenkins for CI/CD and Docker for containerized deployments, improving release cycles and environment consistency.
- Analyzed system requirements and designed user interface components to support the application development.

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## EDUCATION

05/2024

**Master of Science:** Computer Science  
**Governors State University**

05/2020

**Bachelor of Science:** Computer Science  
**Guru Nanak Institutions Technical Campus**

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## PROJECTS

**1.Suburban Medical Group (SMG) Web App**, Governors State University, Developed a web app using ASP.NET MVC to automate appointment scheduling, reducing administrative workload by 40% and improving patient satisfaction by 25%. Implemented user authentication, role-based access control, and SQL Server for secure data management.

**2.Heart Disease Detection, Governors State University, built a machine learning model to predict heart** disease using Python, improving prediction accuracy by 15%. Deployed the model as a web app for user-friendly interaction

**3.E-Commerce website**, independently developed a fully functional e-commerce website using Asp .Net core , Identity frame work and Node.js, featuring product search, user authentication, and shopping cart management Integrated Stripe for secure payment processing and implemented role-based access control to ensure data security and protect user information.