

# Vinay teja Malkari katike

Full Stack .NET Developer

USA (Open to Relocate) | +1 (314) 399-6036 | [vinaytejam123@gmail.com](mailto:vinaytejam123@gmail.com) | [LinkedIn](#)

## PROFESSIONAL SUMMARY

Full Stack .NET Developer with 4 years of experience in building web applications using .NET Core, C#, and JavaScript frameworks like Angular and React. Skilled in RESTful APIs, cloud platforms (AWS, Azure), and microservices architecture. Strong in Agile, TDD, CI/CD, and database management (MS SQL, MySQL, MongoDB). Focused on delivering scalable, secure, and high-performance solutions.

## PROFESSIONAL EXPERIENCE

### Full Stack .NET Developer, Anvizon (EPAM Systems), USA

Oct 2024 – Present

#### Responsibilities: -

- Architected and implemented full-stack web applications using ASP.NET Core, C#, and JavaScript frameworks (Angular, React.js), improving user experience and reducing page load times by 30%.
- Built and maintained RESTful APIs and SOAP services for data exchange between systems, ensuring secure, efficient, and reliable communication, improving data transfer efficiency by 25%.
- Leveraged cloud platforms (AWS, Microsoft Azure) to deploy, monitor, and maintain applications, reducing downtime by 25% through automated scaling and monitoring.
- Designed responsive UI/UX using HTML5, CSS3, Bootstrap, and JavaScript to ensure seamless functionality across desktop and mobile platforms.
- Implemented microservices architecture using Docker and Kubernetes to create scalable and modular services, leading to a 20% improvement in system scalability.
- Collaborated with cross-functional teams, including business analysts, QA testers, and project managers, to gather requirements, define project scope, and ensure successful delivery, resulting in a 95% on-time project completion rate.

### Full Stack .Net, Developer, Anvizon (PwC), India

Jun 2020 – Jul 2023

#### Responsibilities: -

- Orchestrated daily stand-ups and sprint planning sessions with front-end and back-end developers, facilitating improved communication and collaboration that led to the successful launch of 5 major features ahead of schedule.
- Utilized Entity Framework and ADO.Net for database interactions, optimizing data access and improving application performance by 25%.
- Conducted unit, integration, and load testing using NUnit and other testing frameworks, achieving 90% code coverage and minimizing bugs in production.
- Developed and integrated databases using MS SQL Server, MySQL, and MongoDB to store, manage, and retrieve application data efficiently, reducing query response times by 15%.
- Worked with CI/CD pipelines using Azure DevOps & Jenkins to automate deployment processes, reducing manual efforts & deployment times by 40%.
- Followed security best practices by implementing OAuth, JWT, and Identity Server for user authentication and authorization, enhancing system security by 40% and ensuring compliance with OWASP guidelines.
- Managed source control and code repositories using Git, GitHub, & Azure Repos, facilitating efficient collaboration and version control within the team.

## CERTIFICATIONS

- [Android App Development](#)

## ACADEMIC PROJECTS

### E-commerce Platform | ASP.NET 3.0, C#, ADO.NET, Visual Studio.NET, JavaScript, SQL Server, Angular 10

- Engineered a robust e-commerce platform with .NET, boosting transaction success rates by 20%.
- Integrated secure payment gateways, enhancing user experience and increasing customer satisfaction by 35%.

### Class Assistance System for Exam Proctoring | Python, VS 2019, ML Libraries, SQL, PL/SQL

- Created a Python-based system for exam proctoring, utilizing advanced algorithms to ensure exam integrity.
- Added facial recognition and behavior analysis, enhancing security and lowering fraud by 25%.

### Library Management System Website | JavaScript, HTML5, CSS3, Node.js, socket.io, web-sockets, Postman, REST API, SQL

- Designed and developed a modern Library Management System website using front-end technologies such as React and Vue.js.
- Built features for book cataloging and user management, increasing system efficiency by 30%.

## SKILLS

- Programming Languages:** C#, Python, JavaScript, TypeScript
- Web Technologies:** HTML5, CSS3, TypeScript, XML, JavaScript, jQuery, ADO.Net, Bootstrap, AJAX, JSON, RESTful APIs, SOAP
- Frameworks:** ASP.Net Core MVC, ASP.Net Web API, Entity Framework, Angular, React.js, Blazor, .NET Framework, .NET 6/7
- Databases:** MS SQL Server, MySQL, Oracle, MongoDB, PostgreSQL, SQLite
- Tools:** Visual Studio, Visual Studio Code, Postman, Swagger
- Cloud:** Platforms: AWS, Microsoft Azure, Azure DevOps, AWS Lambda, Azure Functions
- Methodologies:** SDLC, Agile, Scrum, Test-Driven Development (TDD), Continuous Integration/Continuous Deployment (CI/CD)
- Version Control:** Git, GitHub, Docker, Azure Repos
- IDEs:** Visual Studio.NET, Eclipse
- Other Tools:** JIRA, Crystal Reports, Jenkins
- Testing:** NUnit, Unit Testing, Integration Testing, Load Testing
- Microservices:** Microservices Architecture, Docker, Kubernetes, Azure Kubernetes Service (AKS)
- DevOps:** Docker, Jenkins, Azure DevOps, GitLab CI/CD
- Security:** OAuth, JWT, Identity Server, OWASP, SSL/TLS

## EDUCATION

### Master of Science (M.S.) in Information Systems

Aug 2023 – May 2025

Saint Louis University, St. Louis, Missouri, USA

**Relevant Coursework:** Advanced Database Systems, Internet Programming, Data Science, Data Analytics, Human-Computer Interaction (HCI), Software Testing & Quality Assurance, Networking & Communication

### Bachelor of Technology (B.Tech.) in Computer Science

Jun 2017 – May 2021

Gitam University, Visakhapatnam, India

**Relevant Coursework:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Software Design, Database Management Systems (DBMS), Operating Systems (OS), Web Programming, Software Engineering