

TAKESHWAR JANGITA

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SUMMARY

CSE (AI & ML) undergraduate graduating in 2026 with hands-on experience in .NET backend development. Skilled in building scalable backend applications using C#, ASP.NET Core Web API, Entity Framework Core, and SQL Server. Familiar with RESTful APIs, authentication, database design, and DevOps workflows. Seeking entry-level .NET Developer, Backend Developer, Software Engineer, or Internship roles.

TECHNICAL SKILLS

Backend Development: ASP.NET Core, .NET Framework, ASP.NET Web API, MVC, Entity Framework Core

Programming Languages: C#, SQL, Bash

Databases: SQL Server, MySQL

DevOps & Cloud: Docker, GitHub Actions (CI/CD), Microsoft Azure

PROJECTS

Enterprise Healthcare Management System — *ASP.NET Core Web API, Entity Framework Core, SQL Server, Docker*

- Developed RESTful Web APIs with 15+ endpoints using ASP.NET Core for patient management, appointment scheduling, and medical record handling
- Implemented JWT-based authentication and role-based authorization for secure access across Admin, Doctor, and Patient roles
- Designed a normalized SQL Server database with 8+ tables, applying indexing and query optimization to improve data retrieval efficiency
- Applied Entity Framework Core with Repository and Unit of Work patterns to achieve clean architecture and maintainable code
- Built CI/CD pipelines using GitHub Actions and Docker to automate build, test, and deployment processes
- Integrated centralized exception handling, structured logging with Serilog, and request validation following .NET best practices
- Optimized SQL queries and stored procedures to improve overall API response time
- Implemented full CRUD operations with proper HTTP status codes and API documentation using Swagger (OpenAPI)
- Configured Docker multi-stage builds to ensure consistent environments across development and deployment
- Integrated unit testing using xUnit to ensure application reliability and code quality

EDUCATION

Bachelor of Technology in Computer Science Engineering (AI & ML)

2022 – 2026

CGPA: 8.18

Annamacharya Institute of Technology and Sciences, Kadapa — JNTUA

Intermediate (MPC)

2020 – 2022

CGPA: 6.25

Sri Chaitanya Junior College, Kadapa

Secondary School Certificate (SSC)

2019 – 2020

GPA: 10.0

Raja High School, Rajampet

CERTIFICATIONS

- Foundational C# Programming – Microsoft Learn
- The Art of Prompt Engineering – Professional Development

ACHIEVEMENTS

- 2nd Place – Samsleshana 2K25, AITK (Machine Learning in Education)
- 1st Place – AI Tools Hackathon at AITK (AI Medical Assistant & Face Recognition)

2024

2025