# SRISHTI SINHA
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## EDUCATION

**JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY**                            Noida, U.P
Bachelor of Technology                                                    Oct 2021 – May 2025
          Electronics and Communication Engineering

## INTERNSHIP EXPERIENCE

**COGNIZANT TECHNOLOGY SOLUTIONS**                                        Noida, U.P
Full Stack Developer Intern                                              May 2025 – Aug 2025

- Engineered 10+ RESTful APIs in ASP .NET Core with Repository Pattern, ensuring clean and scalable backend structure.
- Optimized backend reliability by ~25% through advanced debugging and logging practices.
- Developed 10+ Angular components integrated with APIs, raising frontend coverage by ~40%.
- Integrated stored procedures and LINQ queries in SQL Server to optimize data retrieval and improve API response times by ~15%.
- Contributed to code reviews and unit testing using NUnit and Moq, ensuring adherence to coding standards and improving code quality.
- Facilitated collaboration across cross-functional peers during SDLC, ensuring efficient knowledge sharing and lowering rework by ~10%.

## PROJECTS

**ECHOVERSE – MUSIC LIBRARY MANAGEMENT SYSTEM**                           Jun 2025 – Aug 2025
Full Stack Developer                                                      View Project

- Implemented 15+ secured Web APIs in ASP .NET Core for managing music and category entities.
- Structured database schema using EF Core (Code First) with 1:n relational mapping.
- Integrated JWT authentication with ASP .NET Core Identity to secure user access.
- Constructed Angular interfaces with form handling, API integration, and routing, reducing input errors by ~30%.
- Delivered within a 5 – member Agile team across 2 sprints, managing tasks on JIRA.

**STAYWISE – TRAVEL AND HOTEL BOOKING PLATFORM**                          Feb 2025 – Jun 2025
Full Stack Developer                                                      View Project

- Engineered a scalable ASP .NET Core Web API with 30+ endpoints (bookings, hotels, cities, reviews) that streamlined hotel search and reservation workflows for end-users.
- Built JWT authentication and role-based authorization, ensuring secure access for guests and admins, which reduced unauthorized API requests by ~40%.
- Optimized database operations using EF Core with Repository and Unit of Work patterns, improving query performance and cutting average response times by 40%.
- Applied clean code, SOLID principles, and automated testing in delivery of 40+ APIs and UI modules across projects.

## TECHNICAL SKILLS

**Programming:** C++, C#, JavaScript (ES6), HTML5, CSS3, Data Structures & Algorithms
**CS Fundamentals:** Operating Systems, DBMS, Computer Networks, Object-Oriented Programming
**Frameworks and Libraries:** ASP .NET Core, ASP .NET MVC, EF Core, Angular, Dapper, Microservices Basics, jQuery, Node.js
**Databases:** MS SQL Server, MySQL
**DevOps & Tools:** Git, GitHub, Postman, Swagger, Visual Studio, VS Code, Docker, Google Workspace
**Testing & Debugging:** NUnit, Moq, Application Debugging, Code Analysis & Logging
**Methodologies:** Agile, Scrum, UI/UX Basics

## ACHIEVEMENTS AND LEADERSHIP

**Leadership & Participation:** Led and coordinated teams in Eatsure Hackathon (2024), Hyperverge Hackathon (2024), Myntra HackerRamp (2024), and Project Exhibition CICE (2024)
**Achievements:** Cleared the first round of TVS Credit IT Challenge (2024), advanced to Spark Wars 3.0 (2024), recognized as the Subject Topper in Computer Science (CBSE, 2021).
**Certifications:** Training on .NET Framework, SQL Fundamentals – Infosys Springboard