# Sneha Yenduri
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## EDUCATION

**Master of Science in Information Systems**                                                                 Expected **May2025**

**Northeastern University**, Boston, MA
Courses: Application Engineering and Development, Data Management and Database Design, Network Structures and Cloud Computing, Web Design and User Experience Engineering

**Bachelor of Technology in Electrical and Electronics Engineering**                                                    **Jul 2021**
**JNTUH College of Engineering,** Hyderabad, India
Courses: Computer Programming and Data structures, Web Technologies, Management Science

## TECHNICAL SKILLS

- **Programming Languages**: Java (Object Oriented Programming), C++, SQL (Oracle, SQL Server), Python, C, Shell Scripting
- **Skills and Frameworks**: Algorithms and Data Structures, Spring Boot, Hibernate, Git, HTML, CSS, Bootstrap, Microservices
- **Tools Used**: Eclipse, NetBeans, Draw.io, IntelliJ, GitHub, Bitbucket, Jenkins, OpenShift, Jira, SharePoint, Microsoft Excel, Microsoft Word, SonarQube, Docker

## CERTIFICATIONS

- An Oracle Certified Professional (Java SE 11 Developer)                                                        **Dec 2021**

## EXPERIENCE

**Senior Software Engineer, LTIMindtree (worked for client 'Citibank'),** India                          **Aug 2021 – Aug 2023**

- Designed innovative approaches as solutions to the business problems using **Java, Spring Boot, SQL, Rest API's**
- Analyzed the appropriate design by taking feedback from managers, with proper communication skills
- Developed the code with **agile** technology and did end-to-end testing, showcasing my **problem-solving** and **debugging skills**
- Enhanced the quality of existing code by **17%**, so that the code is decoupled and future maintenance will be easy
- Handled emergency defects and maintained Autosys jobs using **shell scripting** as part of teamwork

**Software Testing Intern**, **Login2Xplore,** India                                                          **Sep 2020 – Feb 2021**

- Gained experience in testing the functionalities of the existing code using **Junit** by thoroughly grasping the requirements and learning new technologies (**JSON Powered Data Base, JavaScript, HTML, Bootstrap**) in this fast-paced environment by being self-motivated all the time

## ACADEMIC PROJECTS

**Restaurant Management System (Team Size – 5)**                                                          **Nov 2023 – Dec 2023**
   **GitHub URL:** https://github.com/snehayenduri/SQLProject/tree/main/RestaurantManagementSystemSQL
   **Objective**: Developed a full-stack web application tailored for managing restaurant operations, encompassing intricate tasks such as order processing, inventory management, customer service, and performance analysis.
   **Technologies Used: Java, Swing User Interface, SQL Server (Relational database)**
   **Role & Contribution:** Prepared Entity-Relationship Diagram using **Draw.io**, built database using **SQL Server** and UI using **Swing** in **NetBeans**. Also developed **visualization** using **Tableau**

**Event Management System (Team Size – 3)**                                                                      **Dec 2023**
   **GitHub URL:** https://github.com/snehayenduri/FullStackProject/tree/main/EventManagementSystemJava
   **Objective**: Crafted to facilitate seamless communication across diverse organizations, this platform enables entities from different sectors to collaborate harmoniously, executing interconnected tasks for a unified event.
   **Technologies Used: Java, Swing User Interface, CSV Files**
   **Role & Contribution:** Designed the basic outline, backend **java** code using **NetBeans** and linked the UI made using **Swing** and backend part. Also retrieved the data from **csv** files for reading and using in the application.

**Online Shopping (Team Size – 5)**                                                                       **Sep 2021 – Oct 2021**
   **Objective**: Fabricated a comprehensive full stack e-commerce web platform comprising Customer, Retailer, and Admin functionalities, streamlining the process for retailers to sell their products and customers to make purchases.
   **Technologies Used: Java, Angular, Oracle SQL, Spring Boot, Hibernate**
   **Role & Contribution:** Prepared Entity-Relationship Diagram, Login and Registration pages for all three services (front end and back end)

## SCHOLARSHIPS AND EXTRA CURRICULAR ACTIVITIES

- Foundation for Excellence scholar (Private), Pragati scholarship awardee (Govt)
- Volunteered my college department's national level technical symposium "PRAGNYA" for planning and campaigning