# Anjali Garrepalli

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## Education

**SR University**, Bachelor of Technology in Computer Science                                             Oct 2022 –July 2026
- GPA: 9.48/10.0 (current)
- **Coursework:** Computer Architecture, Machine Learning, Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Operating System, Network Security, Data Mining, C, Python, Java

## Experience

**Web Developer Intern**, Bharat Intern     (Certificate)                                             Sept 2023 – Oct 2023
- Engineered 2 projects, including a Netflix home page and a temperature converter, during my internship. Designed UIs, coded with HTML, CSS, and JavaScript, and optimized performance.
- Refined web development skills and collaborated with team members, gaining valuable insights into project management.
- Enhanced technical expertise and reinforced passion for web development through hands-on experience.

**AI-ML Intern**, AICTE     (Certificate)                                                                   Apl 2024 – June 2024
- Analyzed data, Established ML models, and collaborated with a diverse team during a 10-week AI-ML internship.
- Designed and executed practical applications of AI concepts in three real-world projects, resulting in a 25% increase in system efficiency and a significant boost in team confidence through hands-on experience
- Elevated practical skills by 30% through direct application, deepening expertise and earning a grade of B for overall performance in assignments.

**Pragati:path to future(Cohort-2)**,Infosys SpringBoard                                       July 2024 – Oct 2024
- I Expertise in 10+ Java,Python and AIML modules, from basics to advanced techniques, earning certifications in both languages.
- Enhanced technical skills through 12+ hours of live sessions and hands-on projects, significantly boosting analytical capabilities.
- Benefited from rigorous assignments and certification exams, which solidified understanding and applied knowledge to real-world scenarios.

## Technical Skills

**Languages:** C, Python, Java

**Tools & Frameworks:** Django, Git, PowerBI, Tableau, Visual Studio

**Web Programming:** HTML, CSS, JavaScript, BootStrap,ReactJS,NodeJS

**DataBases:** SQL, MYSQL

**Domain Knowledge:** Data Analytics, Full Stack Development,Machine learning

## Projects

**Blogging Website | HTML,CSS,JS**                                                     (GitHub)     Jul 2024
- Streamlined a basic interactive blogging platform with JavaScript, featuring real-time updates and comment functionality, demonstrating a potential user engagement rate of over 20% based on initial projections.
- Developed front-end skills and user experience design by creating a functional and engaging web application.

**Disease Prediction| Python, Bootstrap, Logistic Regression**               (GitHub)     Apr 2024
- Innovated a machine learning model analyzing 5,000+ patient records, improving rare disease detection rates by 25%.
- Researched diagnostic challenges and assessed the impact of delayed diagnoses on patient outcomes.
- Model Performance: Achieved accuracy of 0.557, precision of 0.567, recall of 0.557, and F1-score of 0.559 in disease symptom prediction.Perceptron model exhibited significant performance variability.

## Achievements

- Achieved top 5% academic ranking consistently from 2022 to 2026, recognized for excellence in gamification and awarded a prize for top ranking in the 2-2 semester.   (proof)   (Certificate).
- Competed in a 12-hour programming hackathon on September 22-23, 2023, applying advanced coding techniques to tackle complex challenges.   (Certificate).

## Certifications

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|---|---|---|
| Microsoft Certified: Azure Fundamentals. | (Verify) | March 2024 |
| Programming in Java-NPTEL | (Verify) | Oct 2024 |
| Microsoft Certified: Azure AI Fundamentals. | (Verify) | Mar 2024 |
| Database Management System:NPTEL | (Verify) | Mar 2024 |
| CCNA:Cybersecurity Essentials | (Verify) | Aug 2024 |