# NENTA SHIRISHA

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## Objective

To work in a challenging and dynamic environment and to keep adding value to the organization that I represent and serve, while also concurrently upgrading my skills and knowledge.

## Education

**RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, BASAR**, B.Tech in Computer Science Engineering                                                 Nov 2022 – May 2026

- GPA: 9.0

## Experience

**Python Full Stack Developer Intern – ParmyTechnologies**
May 2025 – present

- Developing web applications using Python, Django, HTML, CSS, JavaScript, and MySQL.
- Handling both frontend and backend tasks, including API integration and database management.
- Collaborating on building responsive interfaces and deploying full-stack features.

**Software Developer Intern – AI/ML, Micro IT**
May 2025 – June 2025

- Completed a 1-month internship focusing on AI/ML application development.
- Developed two projects using preferred programming languages from a given list.

## Projects

**Audio Speech to Sign Language Converter**

- Developed a web app to convert speech into sign language animations for hearing-impaired users.
- Technologies used: NLP, Python, Django, HTML, CSS, JavaScript

**AI Chatbot**

- Developed an AI-powered chatbot capable of handling user queries and engaging in human-like conversations through a web interface.
- Technologies used: Generative AI, HTML, CSS, JavaScript

**Live Health Monitoring System**

- Developed a real-time web application to monitor vital health parameters using machine learning, enabling continuous tracking and analysis of user health data.
- Technologies used: Machine Learning, Python, Django, HTML, CSS, JavaScript

**Brain Tumor Prediction System**

- Built a web-based application that predicts the presence of brain tumors from medical data using machine learning algorithms for early detection support.
- Technologies used: Machine Learning, Python, Django, HTML, CSS, JavaScript

## Technical skills

- **Languages:** Python, C, Java, PHP, JSP
- **Web Development:** HTML, CSS, JavaScript, Django, Flask
- **Technologies:** Generative AI, NLP, Machine Learning, Data Analytics
- **Database & Tools:** MySQL, DBMS, LaTeX
- **Computer Science Concepts:** DSA, DAA