

SHILPA NERALLA

Email: shilpaneralla16@gmail.com | Mobile: +91 8374541744

GitHub: github.com/shilpan16 | LinkedIn: linkedin.com/in/shilpa-neralla/

OBJECTIVE

To secure a Full Stack (MERN) internship where I can apply my skills in React, Node.js, MongoDB, and web development to build real-world applications. I aim to gain hands-on experience, learn from industry experts, and contribute to meaningful projects while enhancing my technical and problem-solving abilities.

ACADEMIC PROFILE

- **Bachelor of Technology (AI & ML)**, Sphoorthy Engineering College, 2021 - 2025 | **CGPA:** 7.72
- **Intermediate**, Sneha Junior College, 2019 - 2021 | **Percentage:** 81.8%
- **SSC**, Manjeera Vidyalayam High School, 2019 | **CGPA:** 8.8

KEY SKILLS

- **Programming Languages:** Java, Python, C
- **Data Analytics:** Pandas, NumPy, Matplotlib, Scikit-learn
- **Web Development:** HTML, CSS, JavaScript, React, Node.js, Express
- **Database Management:** MySQL, MongoDB
- **Tools:** Git, Jenkins, Maven, Azure DevOps
- **Core Areas:** Data Structures & Algorithms, OOP, AI & ML
- **Soft Skills:** Problem-Solving, Adaptability, Teamwork

PROJECTS

- **ThyroNet: CNN-Based Diagnostic Tool for Thyroid Cancer Detection**
 - Built a CNN model (ResNet18) to classify thyroid ultrasound images (benign / malignant).
 - Achieved high accuracy using PyTorch and deep learning.
 - Integrated NLP-powered chatbot using Sentence Transformers.
- **Cognitive Wellness and Personalized Medical Guidance Ecosystem**
 - Developed an AI-powered healthcare chatbot with symptom analysis, hospital search, and mental health support.
 - **Tech stack:** HTML, CSS, JavaScript (Frontend), Node.js (Backend), MongoDB (Database).
- **Heart Disease Prediction**
 - Built a prediction model using ML algorithms on patient data.
 - **Tools:** Python, Pandas, Scikit-learn, Matplotlib.

PROFESSIONAL TRAINING

- **Java Full Stack Development | QSpiders, Dilsukhnagar (Ongoing)**
 - Hands-on training in **Core Java, JDBC, Servlets, JSP, Spring, Hibernate, HTML, CSS, JavaScript, and SQL.**

INTERNSHIPS

- **Full Stack Web Development with MERN Stack | Edunet Foundation (March 2025 - April 2025)**
 - Built a responsive e-commerce website using React.js, Node.js, Express, and MongoDB with authentication and REST APIs.
- **Swecha SOAI Internship | Swecha Telangana (May 2024 - June 2024)**
 - Collected cultural data and voice inputs for Telugu AI Corpus; contributed to AI projects.
- **AI-ML Virtual Internship | AICTE-Eduskills Foundation (Sept 2023 - Nov 2023)**
 - Learned AI-ML concepts and tools through hands-on projects.

CERTIFICATIONS

- Machine Learning with Python, IBM - Jan 2024
- Career Essentials in Generative AI, Microsoft & LinkedIn - Jan 2024
- Natural Language Processing, Great Learning - Apr 2024
- Data Structures & Algorithms, Skill Academy Bootcamp - Aug 2023
- Python, Kaggle - Jan 2023

EXTRA CURRICULAR ACTIVITIES

- Volunteer & Coordinator, Ideathon League 2022, Sphoorthy Engineering College.

ADDITIONAL INFORMATION

- **Languages:** Telugu, English, Hindi
- **Location:** Hyderabad, India (Open to relocation)