

NALIVELA NANDHITHA

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Career Objective

Enthusiastic and results-driven Python Full Stack Trainee with a Bachelor's in Technology specializing in Computer Science (AI & ML) and hands-on experience in both front-end and back-end technologies. Possess strong skills in programming, web development, data analysis, and problem-solving, complemented by certifications in AWS and Data Analytics. Demonstrated leadership through university service roles, including mentoring, student assistance, and club management. Seeking to leverage my technical expertise, analytical skills, and commitment to excellence in a dynamic environment which can contribute to impactful projects and continue to grow professionally.

EDUCATION

Bachelors in Technology – CSE (AI & ML)

Vaagdevi College of Engineering, Warangal

2021 - 2025

- CGPA: 8.5/10

Intermediate – MPC

Shine Junior College

2019 - 2021

- Percentage: 72

Secondary School of Education

Indian VVR High School

2018 - 2019

- CGPA: 9.5/10

PROFESSIONAL EXPERIENCE

1. Python Full Stack Trainee

Codegnan - Apprenticeship

Feb 2025 - Present

Hyderabad, Telangana, India · On-site

- Currently undergoing training in Python Full Stack Development, gaining hands-on experience in both front-end and back-end technologies.

PROJECTS

1. Planting Pattern Optimization

- Developed a machine learning-based crop prediction model to assist farmers in making informed decisions about crop selection, planting, and harvesting.
- Integrated weather and geolocation APIs along with a web page for simplified user experience.

2. AI Powered Health System for Diabetes Prediction from IoT Sensor Data

- An AI-powered health designed for diabetes prediction using IoT sensor data integrates smart devices to monitor patient's real-time health metrics and applies machine learning algorithms to predict and prevent diabetes.
- The system can make informed predictions, providing early alerts and facilitating better health management.
- The AI-powered system assists healthcare providers by offering predictive insights, which can help in personalized treatment plans and early interventions , improving patient outcomes.

SKILLS

- Programming Languages: Python, C
- Web Development: HTML, CSS
- Algorithms: Data Structures & Algorithms , Design and Analysis of Algorithms , Probability and Statistics
- Database: MySQL
- Tools: Visual Studio Code
- Hobbies: Writing, Reading books, Painting
- Other Skills: Problem Solving, Analytical Skills, MS Excel, MS Word, Critical Thinking.

ACHIEVEMENTS

- Cleared last but one round in Idea Hackathon 2022
- Received Gold medal for securing first place in Regional English Olympiad 2018.
- Cleared two rounds in Ministry in Small and Medium Enterprises (MSME) with own business proposal in 2024.
- Runner up in elocution competition at district level.
- Participated in Badminton Girls Championship at Vaagdevi College of Engineering.
- Certificate for Successful completion of Blue Prism Associate Developer.
- Certificate for AWS Academy Graduate – AWS Academy Cloud Foundations.
- Certificate in Summer of AI Internship Program at Swecha.

UNIVERSITY SERVICE

- Mentoring (Vaagdevi College of Engineering): Conducted and mentored various cultural and technical events on campus.
- Event Organizer: Organized AI Verse branch event for 3 years at Vaagdevi College of Engineering.
- Content Writer: Written content and speech for the whole AI Verse event including inauguration at Vaagdevi College of Engineering.
- College Library Advisory Committee - Undergraduate Library, Vaagdevi College of Engineering: Advised the University Librarian on needed services and improvements.
- Volunteer: Student Placement Volunteer at the Placement cell, Vaagdevi College of Engineering.
- Leadership Positions: Team lead in the projects ,MSME hackathon and Idea Hackathon 2022.

LANGUAGES

- Telugu
- Hindi
- English