Alla Vyjayanthi

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vyjayanthialla@gmail.com

CAREER OBJECTIVE

To secure a challenging and responsible position within an organization where I can apply my knowledge and analytical skills to contribute to its growth and success, while continually developing my own professional abilities.

EDUCATION

Dadi Institute of Engineering and Technology, Anakapalli — BTECH

2021-2025 , CGPA: 8.3

Sri Chaitanya Junior College, Anakapalli — INTERMEDIATE

2019-2021 , CGPA: 9.4

Sri Chaitanya Techno School, Anakapalli— SECONDARY EDUCATION

2019 , CGPA: 9.8

TECHNICAL SKILLS

- Python
- C
- HTML
- CSS

CERTIFICATIONS

- Nptel (Problem Solving through Programming in C, Programming in Python)
- Infosys Spring Board (Basics of Python , Html5,Javascript)
- Microsoft Certified (Azure Fundamentals)
- Cloud Computing Workshop
- Aicte Internships (AI-ML Virtual Internship, Cloud Virtual Internship , Process Mining Virtual Internship, Data Analytics Virtual Internship, Cyber Security Virtual Internship, Google Android Developer Virtual Internship, Data Science Master Internship)

- Internshala Course Completion (Web Development)
- Python Using AI Workshop by AI For Techies
- Python Programming Certification-Reliance Foundation Skilling Academy
- Cloud Computing Workshop by APSSDC
- Machine Learning for all Certification by Coursera
- EDX (Web Development)

INTERNSHIP

- Industry Internship Training Program on Artificial Intelligence in Real Time Applications With Capstone Project At **Datapro**(MAY-JULY 2024)

LANGUAGES

English,Telugu,Hindi

PROJECT

- **Water Potability Prediction Using Machine Learning**

Project Description:-

The water potability prediction project aims to classify water samples as potable or non-potable based on key quality parameters, including pH, Hardness, Solids, Chloramines, Sulfates, Organic Carbon, Trihalomethanes, Conductivity, and Turbidity. Various machine learning algorithms such as Linear SVC, Logistic Regression, Random Forest, and K-Nearest Neighbor are compared to determine the most effective model. The Random Forest algorithm significantly improves accuracy to 100% while effectively handling noisy data. This system offers a reliable approach to preventing waterborne diseases and safeguarding public health.

DECLARATION

I here by declare that the above stated details are true to best of my knowledge.

A.Vyjayanthi