PANATHALA ROHITH

Rajahmundry, Andhra Pradesh

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EDUCATION

Vellore Institution Of Technology, Andhra Pradesh   **09 2022 – 06 2026**
*B.TECH - **CGPA** - **8.99***   *Amaravathi, India*

Tirumala Educational Institutions   **07 2020 – 03 2022**
*Board Of Intermediate Education, Andhra Pradesh - **Percentage** - **96.5%***   *Katheru, India*

Tirumala E.M (H S) Katheru   **07 2019 – 03 2020**
*Board of Secondary Education, Andhra Pradesh(MPC) - **Percentage** - **100%***   *Katheru, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Python
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Machine Learning
- Html
- Css
- Java

PROJECTS

Crop Yield Prediction Model | Sklearn   **06 2024**

- About project
  * Designed a Machine Learning Model using the Kaggle Dataset.
  * The Model is the Machine Learning Prediction Model which predicts about the Crop Yield Prediction Model.
  * The Model consists of various Machine Learning Models such as Regression, SVM(Support Vector Machine),Random Forest, Decision Tree Classifier, and K-Nearest Neighbor.
- Live site here

Brain Stroke Prediction Model | Sklearn   **01 2024**

- About project
  * Designed a Machine Learning Model using the Kaggle Dataset.
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Work Experience

CodSoft ⤴   **06 2024 – 07 2024**
Machine Learning Intern   *Remote, India*

- **Developed a multiple machine learning models during internship, applying algorithms such as Logistic Regression, Random Forest, and K-Means to solve real-world business problems with improved accuracy and efficiency.**

CSI SPM ⤴   **09 2023 – 06 2024**
Member   *VIT AP, India*

- **Contributed as an active member of CSI–SPM, assisting in planning and executing technical events, while engaging in knowledge-sharing sessions to promote innovation in computing.**

TECHNICAL SKILLS

Languages: Python, Java, SQL **Field:** Machine Learning

LANGUAGES KNOWN

communication Languages: Telugu, Hindi, English

CERTIFICATIONS

- PCAP: Programming Essentials in Python
- Machine Learning With Python - Coursera
- MicroSoft Azure AI Fundamentals
- SQL for Data Science with Python - Coursera