DONDAPATI MANOJ KRISHNA

Aspire Learn Achieve

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EDUCATION

B. Tech. in CSE(Honors)
K L University
📅 Sep 2021 – Ongoing 📍 Green Fields, Vaddeswaram, Guntur
CGPA-9.1

Intermediate in MPC
Sri Chaitanya Junior College
📅 June 2019 – May 2021 📍 Vijayawada
Percentage-83%

STATE BOARD
Dr.K.K.R's Gowtham HighSchool
📅 June 2018 – May 2019 📍 Gudiwada
CGPA-9.8

PROJECTS

- **Stock Market Price Analysis and Prediction**
  - Developed a predictive model for stock price forecasting.
  - Utilized Python, Scikit-Learn, and TensorFlow for machine learning.
  - Integrated historical stock data for trend analysis and insights.
  - Implemented LSTM and time-series forecasting techniques.
  - Evaluated model performance using RMSE and accuracy metrics.
  - Focused on continuous optimization for improved prediction accuracy.

- **AI-Driven Business Establishment and Market Analysis Platform**
  - Developed an AI-powered platform for business establishment and market analysis.
  - Utilized Python-based technologies for end-to-end development.
  - Integrated machine learning models for market trend predictions.
  - Implemented web scraping for real-time business insights.
  - Designed an interactive web interface for user-friendly analytics.
  - Focused on automation and data-driven decision-making.

- **TEXT EXTRACTION FROM IMAGES WITH AWS SERVICES USING TELEGRAM BOT.**
  - Create a Telegram bot to extract text from images using AWS services.
  - Upon receiving an image, the bot uploads it to an Amazon S3 bucket.
  - The upload triggers an AWS Lambda function.
  - The Lambda function uses Amazon Textract to analyze the image and extract any text present.
  - The extracted text is sent back to the user via the Telegram bot.

EXPERIENCE/INTERNSHIPS

- AICTE - AWS CLOUD Virtual Internship
- AICTE - Juniper Networking Virtual Internship

SKILLS

PYTHON AWS S3 Lambda
IAM HTML CSS Git Dockers
Devops Google Cloud SQL

RESEARCH INTERESTS

Cloud Computing Computer Networking

CERTIFICATIONS

- AWS Certified: Cloud Practitioner
- Red Hat Certified Enterprise Application Developer
- Oracle Certified Associate
- Google Associate Cloud Engineer
- Aviatrix MultiCloud Network Assosiate

PUBLICATIONS

- Security Measures in Cloud-Driven Home Automation Systems - Published in ICISC 2024

HOBBIES

- Playing Cricket
- Travelling
- Listening to Music

LANGUAGES

- English
- Hindi
- Telugu