AMBATI TEJITH REDDY

Programmer Analyst Trainee.

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LinkedIn: (LINK: Linked IN)

GitHub: (Link: GITHUB**)**

CAREER OBJECTIVE

To achieve a position in the organization where I can utilize my skills and to gain experience in the work so that I can improve my critical thinking abilities upgrade my knowledge for the development of self and organization served.

WORK EXPERIENCE

Programmer Analyst Trainee | 01'Dec'2023 – Present

Currently undergoing training program on JAVA, SQL programming courses, gaining strong core and technical knowledge in these courses.

ACADEMIC QUALIFICATION

- **St Martin's Engineering College.**

  BTech, Electrical & Electronics Engineering | Aug 2019 – 2023 | CGPA – 7.90.

- **Narayana Junior College.**

  Class 11^{TH} & 12^{TH} MPC | 2017 – 2019 | 885/1000

- **Hindu Public School, Hyderabad.**

  Class LKG – 10^{TH} CBSC | 2005 – 2017 | CGPA-9.20.

PROFESSIONAL SKILLS

- Programming skills known: JAVA, SQL, HTML, CSS, C, JavaScript, Python.
- Ability and willingness to learn new things.
- Ability to work independently or as a part of a team.
- Adapting to any environment or culture.
- Good at oral and written communication
- Hard worker and has the ability to motivate myself and others.

PROJECT WORKS

- **Credit Card Fault Detection.** (LINK)

Software used: Anaconda IDE- Jupyter Notebook.

The main objective is to detect the fault, preprocess and normalize the transaction data, handle class imbalance issues. By machine learning model evaluation, we can evaluate model performance using precision, recall, oversampling for improving results.

- **Speech Emotion Recognition Using Python.** (LINK)

Software used: Anaconda IDE- Jupyter Notebook.

The main objective is to use speech emotion recognition for classifying calls according to emotions in order to identifying the unsatisfied customers helping companies improving their services.

- **Smart Host Micro-Controller for optimal battery usage.**

The main aim is to optimize the battery by using a microcontroller which detects the voltage level and switches its performance according to the voltage. If voltage is high, it will be at maximum performance, if the voltage is moderate, it will be in optimized stage the performance is optimized. During low voltage level the battery is charger using solar cells.

ACHIEVEMENTS

- Participated and presented paper on "**Industrial Power Control by Integral Cycle Switching without Generating Harmonics**" in the second International Conference.
- Participated in International workshop on "**Skill-A-Thon"** organized by St martins engineering college, Hyderabad.
- Worked as Co-Ordinator and Vice-President of "**Helping Hands**" organization.

WORKSHOPS & CERTIFICATIONS

- Certification from Udemy: Java In-Depth (LINK)
- Certification from Udemy: Complete SQL Bootcamp (LINK)
- Certification from coursera: Data Science Math Skills(LINK)
- Certification from Simplilearn: Data science with Python (LINK)
- Certification from coursera: Machine Learning with Azure(LINK)
- Certification from Forage: Data Visualisation (LINK)

PERSONAL DETAILS

- Languages known : English, Hindi, Telugu
- Domain Interests : Programming, Data Analysis, Machine Learning.
- Hobbies : Playing outdoor games, photography and Video Games.