PALLEBOINA JOSHNA

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CAREER OBJECTIVE

Seeking a challenging position leverage and expand upon my current skills,while acquiring new knowledge in a dynamic and growth oriented environment. Eager to contribute effectively to achieve shared goals and excel in a collaborative team setting.

EDUCATION

Malla Reddy Engineering College for Women,Hyderabad   **2021-2025**
B Tech(Bachelor of Technology) in Computer Science and Engineering
CGPA-8.3

Sri shivani Junior College, Hanamakonda   **2018-2020**

Intermediate-MPC(90%)   **2017-2018**
Saint Peter's High School, Bhupalpally

Secondary School of Education(8.2 GPA)

PROGRAMMING SKILLS

- Python
- Web development(Html, CSS, JavaScript)
- SQL

PROJECTS

- **Demand Prediction Using Nonlinear Autoregression Exogenous Neural Network:**
  Developed a predictive modeling system leveraging the Nonlinear Auto-Regressive Neural Network (NARXNN) with exogenous inputs for accurate time-series forecasting. Enhanced data preprocessing to handle missing values and outliers, improving model performance. Achieved superior results by optimizing weights using a Random Forest Regressor, achieving an R^2 score of 1.0. Designed thesystem to analyze nonlinear data patterns and generate weekly predictions for dynamic datasets. Tools used include Python, Pandas, Scikit-learn, and Matplotlib.

- **Todos Application** (joshnatodosapplication.ccbp.tech)
  Robust task tracking system with CRUD capabilities, crafted to simplify task management. A Designed with HTML, CSS and Bootstrap to ensure a user-friendly interface for managing tasks. Dynamic Ul updates through JavaScript event listeners and DOM operations for seamless CRUD operations.
  Secure task persistence through local storage methods, ensuring that tasks are never lost. Technologies used: HTML, CSS, JS, Bootstrap.

CERTIFICATIONS

- Python Essential: By Cisco
- Build Your Own Responsive Website: By Nxtwave
- Build Your Own Static Website: By Nxtwave
- Introduction to Programming(Python): By Nxtwave
- Participated in 6 hr's Data Science Hackathon conducted by Innomatics
- Participated in Data Analytics Mega Workshop Conducted by Nxtwave

PERSONAL DETAILS

- Father's Name : P.Ravinder
- Mother's Name : P.Swaroopa
- Date of birth : 28-07-2002
- Languages known: Telugu, English.
- Nationality: Indian

DECLARATION

I hereby declare that the above given particulars are true to the best of my knowledge and beliefs and solely responsible for any consequences.

P.Joshna