PURELLA MANOHAR SRI VENKAT

8639424299

Tadepalligudem

https://www.linkedin.com/in/pu rella-manohar-sri-venkat-

https://github.com/manohar230

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Career Objective

Aspiring AI/ML professional seeking to apply strong skills in machine learning, data analysis, and deep learning to develop innovative, data-driven solutions. Eager to contribute to real-world AI projects while continuously learning and advancing expertise in artificial intelligence technologies.

Education

B. **Tech** - Sri vasavi engneering college | 2022-2026 | Tadepalliqudem

CGPA: 8.0

Intermediate - Sasi Junior College | 2020- 2022 |

Tadepalligudem PERCENTAGE: 86.5%

SSC (10th) - Bhashyam High School | 2019-2020|Tadepalligudem PERCENTAGE: 100%

Skills

- **Programming Languages**: C, C++, Java, Python
- Web Development: HTML, CSS, JavaScript
- **Developer Tools**:VSCode
- Problem solving through Data Structures and Algorithms

Projects

PREGNANCY RISK PREDICTION

Developed a machine learning model using Python (Pandas, Scikit-learn, TensorFlow) to predictpregnancy risks based on clinical data (age, blood pressure, glucose, BMI, medical history). Implementeddatapreprocessing, feature selection, and supervised learning algorithms to classify pregnancies into low-, moderate-, and high-risk categories, aiding healthcare decision-making.

• E-commerce website

Built a responsive e-commerce front-end using React.js, implementing product listings, shopping cart, user authentication, and smooth navigation with React Router. Focused on dynamic UI/UX and optimized performance for a seamless shopping experience.

Certifications / Achievements

- NPTEL: Programming in c
- AWS: Cloud Computing
- pantech solution: Full stack development
- Infosys Springboard-Certifications in Data Structures and Algorithms in java

Extra/Co-curricular Activities

Participated in Technical events conducted by college

Internships

Full stack development internship-pantech solutions

Coding Profiles

- GEEKS FOR GEEKS ☑
- LEETCODE □