

Deepak Battula

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www.linkedin.com/in/deepakbattula | <https://github.com/deepakachyutha>

Education

G Pullaiah College of Engineering and Technology

Bachelor of Technology – Computer Science Engineering - Artificial Intelligence (CAI) | 2023 - 2027

Grade: 6.9 CGPA

Narayana Junior College

MPC (Mathematics, Physics and Chemistry) | 2021 - 2023

Grade: 76%

Good Shepherd (EM) High School

School | 04/2019

Grade: 596 marks.

Skills

Programming Language: Python, C Language, Java

Top Skills: Data Science, Data Analysis, Artificial Intelligence (AI), Machine Learning (ML)

Projects

IBM HR Analytics Employees Attrition & Performance | A data science project that predicts employee attrition using real-world HR data. Tackles imbalanced datasets using SMOTE and Class Weights, explains predictions with SHAP and Permutation Importance, and evaluates performance with Precision-Recall curves. Built with business level relevance and accuracy.

GITHUB Link: <https://github.com/deepakachyutha/IBMEmployees-ML>

Titanic Survival Prediction | This Titanic Survival Prediction project applies Supervised Machine Learning to predict passenger survival from the Titanic dataset. It focuses on practical data preprocessing, binary classification, and foundational model evaluation.

Link: <https://github.com/deepakachyutha/Titanic-ML>

Languages

English, Telugu, Hindi