Debanik Debnath

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EDUCATION

NIT Agartala

Bachelor of Technology - Electronics and Communication Engineering *(2026)*
CGPA: 7.47

Umakanta Academy (E.M) (2022)

Percentage(SSC): 92.4

Percentage(HSC): 82.0

EXPERIENCE

ML Projects: Predictive Systems

Utilized advanced algorithms, including Multiple Linear Regression, Polynomial Linear Regression and PCA.

CERTIFICATIONS

Data Structures and Algorithms using C++: Zero To Mastery

Learn C++ Programming from Zero to Mastery(MAANG)

PROJECTS

HR salary prediction (Polynomial Linear Regression)
- My inaugural project involved creating a HR salary prediction model, applying data analysis and machine learning techniques to forecast employee compensation accurately.

House Price Prediction(Multiple Linear Regression)
- Developed a data-driven model to estimate property values, employing regression and feature engineering techniques.

SKILLS

Languages: DSA (C++), Python , C++ , C , MATLAB

Developer Tools: Git, Google's Kaggle , VS Code, Visual Studio, PyCharm,Anaconda

Libraries: pandas, NumPy, Matplotlib,Scikit-Learn