

SHUBHADIP PAL

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Professional Summary

Computer Science student with academic exposure to core computing concepts and an interest in data-centric technologies. Currently learning the fundamentals of machine learning and data processing. Seeking opportunities to apply theoretical knowledge in a practical setting.

Education

B.Tech in Computer Science	Oct 2022 – Jun 2026
College of Engineering & Management, Kolaghat CGPA: 7.24	
Higher Secondary (10+2)	2022
Khirpai High School Grade: 92.6%	
Secondary (Madhyamik)	2020
Khirpai High School Grade: 86.4%	

Technical Skills

- **Programming:** C++, Python
- **ML Tools:** Pandas, NumPy, TensorFlow.
- **Database:** SQL (Basics)
- **Core Concepts:** Data Structures, Algorithms, Operating Systems, DBMS, and Computer Networks
- **Other:** Leadership, Project Management, Problem Solving.

Projects

Heart Disease Prediction June 25

Built a classification model to predict heart disease using clinical data. Applied preprocessing and evaluated with accuracy and confusion matrix.

Tools: Python, scikit-learn

Medical Insurance Cost Prediction July 25

Built a regression model to predict car prices using features like mileage, brand, and fuel type. Performed data cleaning, feature encoding, and model evaluation using MSE and R^2 score.

Tools: Python, Pandas, scikit-learn

Hobbies

Listening story, Travelling.