Koustav Mandal

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Summary

A versatile coder with a knack for rapid skill acquisition and a passion for tackling new challenges. Highly-motivated employee with desire to take on new challenges. Strong work ethic, adaptability, and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills. Keenly interested in Data Science, Artificial Intelligence, and Machine Learning, eager to contribute innovative solutions to complex problems in these domains.

Skills

Programming Languages: Python, C, JAVA

Libraries: Sklearn, Pandas, Numpy, Matplotlib

Tools: GitHub, VS Code, Google Colab, Tableau

Experience

Data Science Intern
CodeClause
January 2024 to February 2024

Data Science Intern
Bharat Intern
December 2023 to January 2024

Education

B.Tech, Information Technology
Institute of Engineering and Management - Kolkata, India
Expected in May 2025

Higher Secondary
Ramakrishna Mission Vidyalaya, Narendrapur - Kolkata, India
May 2021

Websites, Portfolios, Profiles

- **LinkedIn** link
- **GitHub** link
- **HackerRank** link
- **LeetCode** link

Certifications

- Letter of Recommendation, Indian Institute of Placement, Abhyuday, IIT Bombay, link
- Coursera Professional Certificate, Google Data Analytics, link
- Coursera Certificate, Exploratory Data Analysis for Machine Learning, link
- LinkedIn Certificate, Introduction to Artificial Intelligence, link
- LinkedIn Certificate, What is Generative AI?, link

Coursework

- Data Structure and Algorithm(DSA)
- Design and Analysis of Algorithm(DAA)
- Object Oriented Programming(OOPs)
- Database Management System(DBMS)
- General Aptitude

Languages

- Bengali
- Hindi
- English

Projects

SMS Classifier: This project is a text classification model to classify SMS as either spam or non-spam using data science techniques in Python. GitHub
House Price prediction: This project is a linear regression model to predict the prices of houses based on their square footage and the number of bedrooms and bathrooms. GitHub
Churn Prediction: The Telecom Churn Prediction project uses Logistic Regression to forecast which customers are likely to leave a telecom service. Analyzing past data, it identifies patterns influencing customer churn, enabling the company to preemptively retain high-risk customers, boosting retention and overall business profitability. GitHub
Market Basket Analysis: This Python project uses Apriori for Market Basket Analysis, revealing item associations in retail transactions. It guides decisions in product placement, marketing, and inventory for better sales strategies and customer experiences. GitHub