# Souvik Ghosh

LinkedIn - www.linkedin.com/in/souvikdev

Kolkata West Bengal , India (+91) 9903361461 gshsouvik01@gmail.com

#### **TECHNICAL EXPERIENCE**

## Machine Learning Learner

Self-Directed Learning | Ongoing

- Actively studying machine learning concepts, including supervised and unsupervised learning algorithms.
- Implemented various ML algorithms using Python libraries such as Scikit-learn and TensorFlow.
- Analyzing datasets to understand patterns and derive actionable insights.

## **Coursework Projects**

IIEST, Shibpur | 2023 -2024

- **Data Analysis with Pandas:** Conducted data cleaning and analysis on sample datasets, creating visualizations to present findings.
- Basic Predictive Modeling: Developed simple predictive models using linear regression, logistic regression, decision tree to forecast outcomes based on historical data.

#### **SKILLS**

Programming Languages: Python, SQL, C++

Data Science & Machine Learning: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

**Tools:** Jupyter Notebook, Git, Microsoft Excel

Databases: MySQL, SQLite

Soft Skills: Analytical Thinking, Problem-Solving, Team Collaboration, Effective Communication

## **EDUCATION**

## **Bachelor of Technology in Computer Science**

Indian Institute of Engineering Science and Technology (IIEST), Shibpur Expected Graduation: 2027

- Relevant Coursework: Data Structures and Algorithms, Introduction to Machine Learning, Statistics for Data Science, Database Management Systems, Probability and Statistics, Software Engineering
- **GPA:** 9.08/10

#### **LANGUAGES**

**Languages:** Fluent in English