# **DWIP DUTTA**

### **PROFILE**

Hello! I am currently pursuing my studies in Computer Science Engineering Specializing in Artificial Intelligence and Machine Learning. I am passionate about leveraging cutting-edge technology to solve real world problems and am particularly interested in [specific area of interest, e.g., natural language processing, computer vision, or data analysis]. My journey in AIML has equipped me with strong analytical skills and a deep understanding of algorithms, enabling me to develop innovative solutions. I am excited about the future of AI and eager to contribute to this rapidly evolving field.

### **SKILLS**

PYTHON | C | DATA ANALYSIS | FRONT END | ML MODEL -

### PROFESSIONAL EXPERIENCE

### Machine Learning Intern, Prodigy Infotech

Apr 2024 - May 2024 | Kolkata, India

Completed four machine learning projects, including image classification and predictive modeling Designed, implemented, and optimized ML algorithms Collaborated with cross-functional teams to deliver high-quality solutions

### Data Analyst, Apprenticeship

Jan 2024 - Feb 2024 | Kolkata, India

Analyzed and visualized stock market trends using large datasets Developed data-driven insights to guide strategic decision-making Collaborated with a multidisciplinary team to refine data analysis methodologies

# **EDUCATION**

**Meghnad Saha Institute of Technology,** *B-tech CSE(AIML) ⊗* 

2022 - 2026 | Kolkata, India

St. Joseph's English Medium School, Burdwan Model School 2008 – 2022 | Katwa, India

## **PROJECTS**

# DATA ANALYSIS AND VISUALIZATION OF STOCK MARKET

2024

### Machine Learning,

Built SVM model for cat and dogs image classification.

**Data Mining,** Applied K-Means clustering algorithm to group customers of a retails store based on their purchase history.

Computer Vision, Implemented a hand gesture recognition model

### **CERTIFICATES**

Gen AI | Moocs | SIH '23 | Data Analyst