Contact

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sarker624452@gmail.com

www.linkedin.com/in/partho-protim-
sarkar (LinkedIn)
partho1999.github.io/portfolio/
(Personal)

Top Skills

PostgreSQL

Robotic Process Automation (RPA)

Selenium

Languages

Hindi (Limited Working)

English (Full Professional)

Bengali (Native or Bilingual)

Certifications

Technology Consulting Virtual
Internship

Tableau Training: Master Tableau
For Data Science

MTA: Introduction to Programming
Using Python - Certified 2020

Badge of completion for the
Engineering: Undergraduate &
Masters Asia Virtual Experience
Program

Publications

A Mathematical Model To Resolving
Mixed DNA Samples By Using
Linear Mixture Analysis

A Research Paper on Data
Analysis (rating distribution, time
series analysis) & using The
Recommendation Algorithm with
Cosine similarity, Correlation matrix
and SVD on Amazon dataset

Multi-sensor Wearable for Child
Safety

PARTHO PROTIM SARKAR

Full Stack Engineer at MIAKI
Dhaka, Bangladesh

Summary

Identity: Full Stack Engineer, Software Engineer, AI Engineer.

Adjectives: Confident, Curious, Inquisitive

Programming Expertise: Python, JavaScript, ReactJs, NodeJS,
ExpressJS, MySQL, MangosDB, HTML, CSS

Research Interests: Data Science, Artificial Intelligence (AI), Machine
Learning (ML), Computer Vision, Natural Language Processing
(NLP)

AI & ML Library Expertise: Keras, TensorFlow, OpenCV, PyTorch

Development Interests: Python, Data Science, JavaScript, Frontend,
Backend, Web

Web Framework Expertise: Django, ReactJs, NodeJS, ExpressJS,
Bootstrap, Tailwind

Short Bio

An ambitious and hardworking individual, who is interested in
acquiring knowledge and conducting research on the latest topics of
modern technology. Eager to contribute his own empirical skills and
develop new skills regarding his field of interest.

Those who want to look at my codes, follow the link
https://github.com/partho1999

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Experience

MIAKI

Full Stack Engineer
December 2025 - Present (3 months)
Dhaka, Bangladesh

AlterSense Limited.
Full Stack Engineer
March 2024 - June 2025 (1 year 4 months)
Dhaka, Bangladesh

Abdul Monem Limited
Software Engineer MIS
September 2022 - February 2024 (1 year 6 months)
Dhaka, Bangladesh

Opus Technology Limited
AI Engineer
June 2021 - July 2022 (1 year 2 months)
Dhaka, Bangladesh

The Sparks Foundation
Data Science & Business analysis Intern
August 2020 - September 2020 (2 months)
Singapore

Summer Internship

1. I do predict the percentage of marks that a student is expected to score based upon the number of hours they studied. This is a simple linear regression task as it involves just two variables.

2. I have to do unsupervised learning From the given 'Iris' dataset, and predict the optimum number of clusters and represent it visually.

3. I have to create the Decision Tree classifier and visualize it graphically. The purpose is if we feed any new data to this classifier, it would be able to predict the right class accordingly.

4. I have to explore Business Analytics by using Tableau.

Aspirevision Tech Education Private Limited
Industrial Trainee
December 2019 - January 2020 (2 months)

OgmaTechLab
Industrial Trainee
May 2019 - July 2019 (3 months)

Education

Institute Of Engineering and Management
b.tech, Computer Engineering · (2016 - 2020)

Narail Government Victoria College
HSC, Science · (2014 - 2016)

Narail Government High School
SSC, science · (2008 - 2014)