# Apurba Halder

#### Dhaka, Bangladesh

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**Email** 

in LinkedIn

**GitHub** 

Portfolio Website

# **Profile Summary**

Passionate Data Scientist with a B.Sc. in Computer Science and specialization in Artificial Intelligence. Currently pursuing a Postgraduate Diploma in Data Science and completing an advanced online program. Skilled in machine learning, data visualization, and web scraping, with a strong focus on turning data into actionable insights.

### **Education**

#### B.Sc. Engg in Computer Science and Engineering

Bangladesh University of Business and Technology (BUBT)

Feb, 2020 - Feb, 2024 CGPA 3.36/4.00

## Post Graduate Diploma in Data Science

United International University (UIU)

Apr, 2025 - Running

# Experience

**Health Care Expert** (Remote Fulltime Job)

(Experience Letter)

SeekMed Care (March, 2024 - December, 2024)

- Managed and maintained large volumes of patient data using Excel.
- Assisted with medical documentation and optimized patient lead management
- Coordinated communication between patients and hospital teams.

## **Technical Skills**

Programming Languages: Python, C

Data Science & Machine Learning: Numpy, Pandas, Scikit-learn, Tensorflow

Data Visualization: Matplotlib, Plotly, Seaborn, Tableau, PowerBI

Database: MySQL, Amazon RDS

Frontend Development: HTML, CSS, React, Tailwind CSS Backend & Web Frameworks: Flask, Streamlit, FastAPI, Docker **Automation / Scraping:** Selenium, BeautifulSoup, Scrapy

# **Projects**

### Potato Disease Classification of Leaves Using Deep Learning

(Github)

- Deep Learning-Based Disease Classification: This project utilizes deep learning models to accurately classify potato leaf diseases into three categories—Potato Early Blight, Potato Late Blight, and Potato Healthy—using a curated dataset of 3,000 images from Kaggle.
- Enhancing Agricultural Productivity: By enabling early detection and precise identification of potato diseases, this study contributes to improved crop management, ultimately supporting global food security and sustainable agriculture.

# Workshop

Al Career Management: Skills, Trends, and Opportunities by

(Certificate)

BUBT and Nokkhotro.Space

February, 2025

### **Relevant Courses**

Data Science Mentorship Program 2.0 by CampusX

(CampusX)

Enrolled Time: November 2024 - Running

Ultimate Web Scraping for Data Science by CampusX

(Certificate)

Completed: May 21, 2025