

Avishek Roy Sparsho

CSE | DL ,ML, NLP & LLM Researcher

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Avi Roy

EXPERIENCE

W3TOPPER ACADEMY, Dhaka — Senior Web Developer

April 2020 - PRESENT

Its mainly Freelancing based remote job

Aver Agro Limited, Dhaka — IT Specialist

July 2022- Jan 2023

Hybrid and contractual

EDUCATION

BRAC University, Bangladesh — Bsc

July 2020 - October 2024

Computer Science and Engineering

Dhaka City College, Bangladesh — HSC

2017 - 2019

Higher Secondary School Certificate

PROJECTS

Doctor appointment web app built with Laravel

Flight Reservation System

Job Hunt web platform in laravel

Resume/CV builder web app using Node.js,Flask ,Frontend

Firefighter robot

SKILLS

Machine Learning

Deep Learning

Large Language Models
(LLM)

Artificial Intelligence (AI)

Generative Adversarial
Networks (GANs)

Fullstack Web development

THESIS & RESEARCH

#An efficient Deep
Learning-Based
Multi-Classification of Ocular
Toxoplasmosis and its
Secondary Complications
from Fundus Images

#Deep Learning-Based Image
Processing for
Probiotic-Treated Poultry
Livestock Classification

#A Cascaded Architecture for
Extractive Summarization of
Multimedia Content via
Audio-to-Text Alignment

#An efficient Deep learning
approach to detect multiclass
traffic signal violation using
image processing

#Forecasting Chronic Kidney
Disease with Machine
Learning

CERTIFICATION

[WordPress for Beginners: Create Your Own WordPress Website](#)

Udemy

Issued Apr 2020

[Complete Modern JavaScript Firebase BootCamp the beginner](#)

Udemy

Issued Mar 2021

Full Stack Web Developer

[W3TOPPER ACADEMY](#)

Issued Jan 2020

[Programming in HTML5 with JavaScript and CSS3](#)

Purple

Issued Mar 2022

[Extreme Ethical Hacking](#)

MSB Academy

Issued Mar 2022

VOLUNTEER

[Clean Bangladesh 20](#)

Ecoflow Revive

Issued Aug 2024

Cocurricular

1. [Student Ambassador](#)
[Maverick, BLACKBOX AI, BRACU](#)
2. [Executive at BRAC](#)
[University Computer Club](#)
3. Member of BRAC
University Adventure Club
4. Member of BRAC
University Chess Club

LANGUAGES

English , Bengali