

Shibam Chakraborty

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EDUCATION

BRAC University , Bachelor's in Computer Science	January 2022 – Present
• GPA: 3.33/4.0	
Bakolia Govt. College , Higher Secondary Certificate	2020
• GPA: 5.00/5.00	
St. Placid's School and College , Secondary School Certificate	2018
• GPA: 5.00/5.00	

EXPERIENCE

Freelance Writer , Wordpress	2019 – Present
• Self-Employed	
Instructor , Srijon, BRAC	February 2023 – May 2023
• Developed and delivered interactive lessons on IT, health, and ethics to underprivileged students	

RESEARCH PAPERS

Accepted: 1 Conference paper is accepted in the 8th International Conference on Recent Trends in Image Processing & Pattern Recognition (RTIP2R), Morocco.

Working: Currently working on two journal papers. Field: NLP, Computer Vision

PROJECTS

ML Football Match Outcome Prediction	MLFootballPred
• An undergraduate course project on football match prediction using three ML models.	
• Tools Used: Python	
GhauGhau a Pet Adoption Platform	GhauGhau
• Developed a full-stack website for pet adoption.	
• Tools Used: NodeJS, NextJS, Tailwind CSS, MongoDB.	
Road Rash with Obstacles 3D	RoadRash3D
• About A Car-obstacle game, built with OpenGL and Python. The car can shoot bullets to destroy obstacles (cars), and enemy cars will follow me.	
• Tools Used: Python, OpenGL	
Brain-Tumor Segmentation & Classification	Brain-Tumor seg-cls
• A computer-vision project for segmentation and classification using UNet and updating UNet to Attention-UNet for segmentation.	
• Tools Used: Python, Pytorch, Tensorflow.	

SKILLS

Programming Languages: Python, C.

Web Development : NextJS, TailwindCSS, MernStack.

Other Expertise : Github, TawkTo, Machine Learning, Deep Learning, Natural Language Processing, Large Language Models, Prompt Engineering.

Field Skills: Communication, Leadership, Problem Solving, Public Speaking, Teamwork, Mentoring/Teaching.

Certifications

- **Udemy** - Machine Learning A-Z: AI, Python and R+, ChatGPT [2024]
- **IBM** - Project Management Fundamentals [2024]
- **Udemy** - The Data Science Course: Complete Data Science Bootcamp [2025]

INTERESTS

- Research in AI for Healthcare, Medical Imaging, and Explainable AI
- Developing scalable AI/ML solutions for real-world challenges
- Exploring intersections of Natural Language Processing (NLP) and Computer Vision
- Public speaking and knowledge sharing
- Competitive gaming