Subha Chakraborty

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https://github.com/substobeme

Education

International Institute of Information Technology(IIIT), Bangalore

2024 - Present

M. Tech in Computer Science and Engineering

Presently in 1st Semester

Institute of Engineering and Management(IEM), Kolkata

2020-2024

B. Tech in Computer Science and Engineering(AIML)

9.14/10 CGPA

The Heritage School, Kolkata

Graduated in 2019

Class XII

85.67% Percentage

The Heritage School, Kolkata

Graduated in 2017

 $Class\ X$

91.0% Percentage

Projects

Real Time Face Recognizer Project | Python, Computer Vision, Machine Learning, MySQL

2024

- The project deals with detecting and recognizing faces of registered users in real-time from video feed, and once recognized, updates in a database(MySQL) with the date and time the user was detected.
- This project employs a LBPH (Local Binary Pattern Histogram) model to perform the facial recognition.
- This project can be used to provide effective real-time face recognition for security applications by accurately tracking and logging individuals.

Technical Skills

Python, Java, C/C++, SQl, Machine Learning and Deep Learning, Computer Vision, NLP, Bash Scripting

Relevant Certifications

• IBM AI Professional Certificate(Coursera)

- NLP (Udemy)
- DeepLearning A-Z(Udemy)
- The Ultimate MySQL Bootcamp: SQL to expert(Udemy)

Leadership / Extracurricular

IEM Toastmasters Club, Kolkata

2022 - 2023

Vice President-Education

IEM Kolkata

* The responsibilities of the position involved ensuring that the members of the club received support in their education journey while in the club, plan out meetings, assign roles and decide on the agenda of the meeting of the club with the appropriate Toastmaster of the day, using feedback from meeting to make them more educational and engaging in the future.

IEM Toastmasters Club, Kolkata

2021 - 2022

Vice President-Membership

 $IEM\ Kolkata$

• The responsibilities of the position involved leading the membership drive of our club, advertising and sending out invitations for events, collecting feedback after events and using the said feedback to drive introspection within the club to implement necessary changes.

Publications

Language and Globalization

January 2022

- Received best paper award in International Conference on English Learning and Teaching Skills(ICELTS), 2021.
- Published in International Journal of English Learning and Teaching Skills(IJELTS), Vol. 4, No 2(ISSN: 2639-7412 (Print) ISSN: 2638-5546 (Online)), January 2022