




Eshan Sengupta

 LinkedIn |  +91 90415 55261 |  eshansengupta2000@gmail.com |  GitHub

Skills

C | C++ | C# | Java | NoSQL | MySQL | Python | PHP | Git | GitHub | HTML | CSS | Bootstrap
Tensorflow | GoogleCloud | Selenium | OOP | Unity 2D | Canva | Lightroom | iMovies | MS Office

Experience

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| ML/AI and Cloud Lead | <u>Google Developer Student Club- GNDU</u> | 08/2022 - Present |
| <ul style="list-style-type: none">Conducted a 2month long event titled "Google Cloud Career Practitioner Campaign" to introduce students to the Google Cloud Platform, with 50+ participants.Developed and delivered educational materials and resources, including presentations, tutorials, and workshops, to promote student knowledge-sharing and skill-building.Contributed to the growth and success of the Google Developer Student Club at Guru Nanak Dev University, resulting in increased recognition and participation from students and the faculty. | | |
| Chairperson | <u>Geeks for Geeks Student Chapter GNDU</u> | 08/2022 - 04/2023 |
| <ul style="list-style-type: none">Led and managed the Geeks for Geeks student chapter as the Chairperson, organizing multiple workshops, events, and coding competitions, resulting in a 400% increase in participation.Coordinated with renowned tech personalities to deliver talks and share their expertise on various tech-related topics, providing students with valuable insights and opportunities for growth.Mentored and trained new members of the community to contribute effectively to organizing and executing events and initiatives, resulting in improved efficiency and effectiveness of the community.Utilized social media and other online platforms to promote events and engage with the wider community, resulting in increased visibility and recognition of the community. | | |
| Convener | <u>All About Programming</u> | 01/2022 -09/2022 |
| <ul style="list-style-type: none">Managed and oversaw all teams as the Team Lead Manager of the All About Programming community, ensuring efficient collaboration and communication among teams.Promoted to the role of Convener, taking on the responsibility of ensuring the smooth functioning of the community as a whole.Trained and mentored members of the Graphics Design and Video Editing team to ensure high-quality visual content for the community, resulting in an increase in engagement and recognition.Established and maintained relationships with external organizations and individuals to secure resources and support for the community, resulting in increased funding and resources for events and initiatives.Organized and executed multiple events and initiatives to promote programming literacy and skill-building among members of the community, resulting in high satisfaction rates among participants. | | |

Education

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| Bachelor of Technology | <u>Guru Nanak Dev University, Amritsar, IN</u> | 07/2020-06/2024 |
| <i>Major in Computer Science and Engineering</i> | | |
| Bachelor of Technology | <u>Ispahani Public School and College, Chittagong, BD</u> | 06/2017-07/2019 |
| <i>Science Stream</i> | | |

Projects

- Inventory Management and GST Billing System:** Developed an inventory management system, in which products can be managed and a customisable GST bill (PHP, MySQL, HTML, CSS, JavaScript).
- Object Detection with Custom Dataset:** Developed an object detection system using YOLOv8s, in which the model is trained using a custom dataset and can detect a specific class of objects in real-time (GoogleColab, Tensorflow, Python).

Publications

- Sustainable Development Goal for Quality Education (SDG 4): A study on SDG 4 to extract the pattern of association among the indicators of SDG 4 employing a genetic algorithm.**
EAIT, Springer | 2022
- An Exploration into Artificial intelligence based advancement in education field.**
ICACITE,IEEE | 2022

Others

- Scholarship Holder:** Received the fully funded scholarship under the Bangladesh Scholarship Scheme for studying engineering from the Indian Council of Cultural Relations in the academic year 2020-21.

Volunteering

- Web3Camp:** Volunteered as a technical and graphics member.
- CessO'Hack:** Volunteered as the organising team member of the hackathon.
- Alfaz-e-Rooh:** Cinematographed and edited the video of the whole event.