

# Krittika Roy

## BSC in Computer Science & Engineering

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**Portfolio:** <https://krittikaroy0.github.io/portfolio/>

**Link tree:** <https://linktr.ee/krittikaroy2001>



## CAREER OBJECTIVE:

Hello, Myself Krittika Roy, I am currently looking for a Full-time job in an environment that offers a greater challenge, where I can utilize my skills and gain further experience and the opportunity to help the organization move forward efficiently and productively. A passionate and dedicated Computer Science and Engineering graduate with a strong foundation in software development. My academic journey has equipped me with a diverse skill set, including proficiency in programming languages such as C, Java, and Python, as well as experience with web development technologies like HTML, PHP, CSS, Bootstrap and JavaScript. I also interested in Networking, Research paper writing and data entry.

## Education:

### 1. BSC in Computer Science & Engineering, East West University (2020 to 2024)

**Major:** Software

**CGPA:** 3.49 out of 4.00

### 2. HSC, Azimpur Govt. Girls School & Collage (2017 to 2019)

**Group:** Science

**GPA:** 4.33 out of 5.00

**Board:** Dhaka

### 3. SSC, Bajpara High School (2017)

**Group:** Science

**GPA:** 4.91 out of 5.00

**Board:** Dhaka

## Technical Skills:

1. **Programming Language:** C, Java, and Python.
2. **Web Development Technologies:**

Frontend	Backend	Database
<ul style="list-style-type: none"><li>▪ HTML</li><li>▪ CSS</li><li>▪ Bootstrap</li></ul>	<ul style="list-style-type: none"><li>▪ PHP</li><li>▪ JavaScript</li></ul>	<ul style="list-style-type: none"><li>▪ MySQL</li></ul>

3. **Others:** XML, PLSQL, Git, Cisco packet tracer, Adobe Photoshop, MS Word, MS PowerPoint, MS Excel, Google Docs, Google Sheet, Google Slide, Draw.io, AutoCAD, Oracle Apex, Image Processing (Model: VGG16, VGG19, CNN, ResNet50 etc.), Figma, Collab & Eclipse.

## **Projects:**

<b>i. Networking</b>	1. <a href="#">krittikaroy0/Networking-</a>
<b>ii. Frontend Responsive Websites:</b>	2. <a href="https://krittikaroy0.github.io/Music/">https://krittikaroy0.github.io/Music/</a> 3. <a href="https://krittikaroy0.github.io/E-commerce/">https://krittikaroy0.github.io/E-commerce/</a> 4. <a href="https://krittikaroy0.github.io/educational-Institute/">https://krittikaroy0.github.io/educational-Institute/</a> 5. <a href="https://krittikaroy0.github.io/loud-music/">https://krittikaroy0.github.io/loud-music/</a> 6. <a href="https://krittikaroy0.github.io/CapstoneCPPTX/">https://krittikaroy0.github.io/CapstoneCPPTX/</a> 7. <a href="https://krittikaroy0.github.io/catering_services/">https://krittikaroy0.github.io/catering_services/</a> 8. <a href="https://krittikaroy0.github.io/Mundana_Website/">https://krittikaroy0.github.io/Mundana_Website/</a> 9. <a href="https://krittikaroy0.github.io/Onu-Advance-Bootstrap-Website/">https://krittikaroy0.github.io/Onu-Advance-Bootstrap-Website/</a>
<b>iii. Frontend, Backend &amp; Database Websites:</b>	1. <a href="#">CSE479/projectCSE479 at main · krittikaroy0/CSE479 · GitHub</a> 2. <a href="#">krittikaroy0/Online Health Care</a>
<b>iv. Java:</b>	1. <a href="#">krittikaroy0/CSE110-JAVA_PROJECT</a>
<b>v. Image Processing:</b>	1. <a href="#">krittikaroy0/CSE407</a>
<b>vi. Data Science:</b>	1. <a href="#">krittikaroy0/CSE303</a>
<b>vii. AI:</b>	1. <a href="#">krittikaroy0/CSE366_AI</a>

## **Training & Additional Courses:**

1. One month training in “BYLC (CareerX23)”.
2. Three days training in “WIT institute (Graphic Design)”.
3. One day training in “Microsoft Azure Administration”.
4. Three-month training in “NSDA (Web Design and Development for Freelancing Level -3) from Pencil Box”.
5. Three days training in “WIT institute (Digital Marketing)”.

## **Work Experience:**

### **1. Organization: Solvers**

**Position:** Data Entry, Video Editing & IT Supports (Part Time)

**Company:** SOLVERS 1st Floor, House 70, Road 2, Block A, Niketon, Gulshan-1, Dhaka-1212

**Duration:** 23 – 01 – 2025 to Present.

## **Research & Publication:**

1. Marwa Khanom Nurtaj, Rafsan Bari Shafin, Md Nahid Hasan, **Krittika Roy**, M. Saddam Hossain Khan, Rashedul Amin Tuhin, Md. Mohsin Uddin, “**Enhancing Performance of Abstractive Multi–Document Update Summarization on TAC Dataset.**”
2. Shafika Sikander, Nowshin Tasnia, **Krittika Roy**, Mahabub Hasan Shamim, Sanjeda Sara Jennifer and Ahmed Wasif Reza, “**Development of a Nano-Coating Based Solution for Surface Dirt Removal on Solar Panels using Deep Learning.**”

## **Joined Seminar’s:**

1. EWU Career Meet 2024 on 10 February **Bkash**.
2. **WIT Institute** Graphic Design.
3. Career development as a data scientist at **Microsoft**.

## **Extracurricular Activities:**

- Team work
- Research publications
- Workshops and Seminars
- Certifications and Courses
- Personal Projects
- voluntary work

## **Language:**

1. Bangla
2. English

## **Address:**

1. **Present Address:** 81/A K. B. Road, Loharpul, Sutrapur, Dhaka.
2. **Permanent Address:** **Village:** Gangutia, **Post:** Dhamrai, **Dist.-**Dhaka, Bangladesh.