



Swarnali Saha

I am a B.Tech graduate in Computer Science and Engineering. I enjoy learning new skills, building user-friendly, responsive solutions, and contributing to meaningful work. I'm a quick learner with a creative mindset, and I enjoy activities like crafting, painting, and gardening that help me stay focused and detail-oriented.



Work Experience

Oct '24
↑
Jul '24

Worked as Process Associate in Genpact India Private Limited

- **Handled** and **reviewed** large volumes of user data to ensure it met company policies and quality standards and **participated in regular training** to stay updated on operational procedures.



Publications

Feb '24
↑
Mar '23

A CNN-Based Automated Approach for Confidence Analysis of Lecturers

- Built and trained a **CNN model** using **TensorFlow** and **Keras** with my team to **identify lecturer confidence levels from lecture images**.

Jun '21
↑
Jan '21

Published three book chapters on

- Botnet Technology and Defenses
- Neuro-Tourism: Collaboration of Neuro-Science with Tourism
- Round-Robin Scheduling Algorithm for CPU Scheduling



Projects

Present
↑
May '25

Portfolio Website

- A digital **canvas** of who I am—my **work**, my **thoughts**, and my **growth** as a **developer**. Built to reflect both **technical skills** and **personal design aesthetics**.

Jun '24
↑
Jul '23

EduCore – An educational website using Gemini API

- A **dynamic educational website** powered by **Gemini AI**, offering an **interactive chatbot** and **personalized learning support**.

Sep '22
↑
Jul '22

Hospital Management System

- Developed a **front-end hospital management website** using **HTML5, CSS, PHP, and JS** for **administrative and operational tasks**.



Education

2024
↑
2021
2021
↑
2018

B. Tech. in Computer Science and Engineering

- **CGPA: 8.16** — Techno International New Town (MAKAUT)

Diploma in Computer Science and Technology

- **OGPA: 8.4** — Kingston Polytechnic College (WBSCTE)



Contact

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- 🌐 <https://github.com/Swarnali-Saha>



Technical Skills

- **Languages**
PYTHON, HTML, CSS, C
- **Tools**
Latex Overleaf, MS Office, VS Code



Soft Skills

- Teamwork and leadership Skills
- Planning and Organizing
- Ability to work under pressure
- Time Management



Extra-Curriculum Activities

- **Pracheen Kala Kendra**
Diploma of **Chitra Disharad** (Sep '15)
Diploma of **Sangeet Disharad** (Sep '14)
- Participated in Run for Education Marathon (Jan '20, Jan '19)



Personal Details

- **Date of Birth:** 10/01/2000
- **Languages:**
English (Read, Write, Speak)
Bengali (Read, Write, Speak)
Hindi (Read, Speak)
- **Hobbies:**
Paper Crafting, Painting, Singing

I declare that the above information is true and correct to the best of my knowledge, and I understand that any misrepresentation may lead to application rejection or termination.