

# SHRINJITA PAUL

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16 Hidaram Banerjee Lane, Kolkata - 700012

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## COMPUTER ENGINEER SPECILIZING IN AI

Motivated and detail-oriented computer engineer specializing in AI, passionate about leveraging technology for positive social impact. With expertise in real-time systems and algorithms, dedicated to driving innovation in environmentally-friendly AI projects. Committed to empowering women and supporting individuals facing social, emotional, or mental challenges.

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## KEY COMPETENCIES

Python, C++, Java, C, DSA	AWS, Azure, GCP	Report writing and presenting
Data Analysis, Data Visualization	HTML, CSS, JavaScript, Node.js	Critical thinking skills
ML/DL/NLP Understanding	Flask, MongoDB, MySQL	Excellent communication skills

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## STUDENT ORGANIZATIONS

### SRM MUNSOC

2022 - Present

#### Business Relations & Management

Skilled in sponsorship acquisition and event management, successfully managed the sponsorship and event coordination for SRM MUN 2023. Demonstrated ability to build and maintain relationships with sponsors while ensuring the smooth execution of events. I have experience in MUN Participation as well.

### CINTEL's Next-Gen AI

Jan 2022 - Aug 2023

#### Technical Member NLP

Dynamic computer engineer specializing in NLP, adept at image annotations, data cleaning, and image captioning under the guidance of Dr. Baranidharan. Leveraged this experience to contribute effectively to NLP projects, ensuring seamless execution and innovative solutions.

### TEDxSRMIST

July 2020 - Jan 2022

#### Content Writer

Creative and versatile content writer proficient in crafting engaging social media posts, stories, and reels for TEDxSRMIST. Leveraged storytelling skills to effectively communicate event highlights and engage the audience across various social media platforms.

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## EDUCATION & CERTIFICATIONS

### Bachelor of Technology, SRMIST KTR

Course : Artificial Intelligence 4th Semester

Calcutta Girls's High School, Kolkata 2008-2022

ICSE 2020 ISC 2022

### NPTEL COURSES IN JAVA & COA

ML COURSE from COURSERA

2022-2026

WEB DEV COURSE from UDEMY

STOCK MARKET COURSE from GOELA SCHOOL OF FINANCE

STTP ON ROBOTS

## PROJECT WORK ([GITHUB REPOS](#))

Audio Transfer using Li-Fi Technology

Voting, Lift, Attendance, Business Management

Music Generation using midi files

Carbon Footprint Calculator

IoT SRS - a Smart Room System using [RaspPi](#)

Generative AI using Hugging Face, Llama etc

**Ongoing:** INLINE ROBOTICS IN LIBRARY SYSTEM

Image Captioning ([ImgCap repository](#))

## REFERENCES

[Dr Reshmy AK](#) - Faculty Advisor (97909 30377)

[Dr. Krishnaveni S](#) - Academic Advisor (98411 90067)

## HACKATHONS

[Quantathon](#)

[EY Techathon 23](#) : Enhancing OTT with Gen AI

[Codefest 24](#) : Automated Talent Hunt - Resume

Screening, Scoring and Chatbot

[Coding Ninjas](#)