

# Sanmita Biswas

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[leetcode](#) | [linkedin](#) | [github](#)

## Career Objective

A highly dedicated and detail-oriented engineering student with strong technical expertise and excellent communication abilities. Equipped with solid problem-solving skills and a collaborative mindset, I am eager to apply my knowledge in real-world scenarios and contribute effectively to organizational growth. My passion for continuous learning, combined with academic excellence and a results-driven attitude, positions me to make a meaningful impact within your team.

## Education

Courses	Institution	Affiliation	Year of passing	Percentage
B.Tech (CSE)	Shri Ram Murti Smarak College of Engineering And Technology, Bareilly, Uttar Pradesh	Dr.A.P.J.Abdul Kalam Technical University, Lucknow, Uttar Pradesh	2026	75%
XII	Sacred Hearts Sr. Sec. Public School, Bareilly, Uttar Pradesh	C.B.S.E.	2021	94.2 %
X	Sacred Hearts Sr. Sec. Public School, Bareilly, Uttar Pradesh	C.B.S.E.	2019	95.2 %

## Projects

- Object Detection using YOLO (semester project)

Tech. Stack : YOLO, anaconda

Description : Trained a new yolo model to detect different models of car

- Chatbot for 3D Railway navigation (group project)

Tech. Stack : Gemini api, java

Description : Developed a chatbot to help users in railway navigation and answer railway related queries

## Workshops

- Cloud Computing Bootcamp - IBM Skillsbuild, India

Hands-on experience with IBM Cloud Space, developing an AI Chatbot. – Gained practical knowledge of Cloud Computing & Large Language Models (LLMs) for project development.

- AI/ML Trainee- Livewire, India

Worked on Technologies like Computer Vision and Speech Recognition using python libraries. – Worked on multiple projects integrating AI with sensors on environmental conditions.

- Innovation Design and Entrepreneurship (IDE) Boot Camp – AICTE, India

Participated in a comprehensive boot camp focused on entrepreneurship, business finance, idea presentation, and analytical evaluation of innovative concepts. The program also included an industrial visit, offering practical exposure to real-world business operations and industrial workflows.

## Areas of interest

AI/ML | Web development | App Development

## Technical Skills

C | Python | Java | JavaScript | Object Detection | MERN

## Achievements

- Received total scholarship of **Rs 75,000** for academic performance
- 2<sup>nd</sup> place in Hackathon 2023 hosted by SRMSCET, Worked on AI-powered automatic alarm system and drone payload delivery mechanism, collaborating with a team
- Participated in 72 hr Hackathon hosted by SRMSCET