

Sorbojit Mondal

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Education

Techno International New Town	Jul 2022 - Jun 2026
<i>Bachelor of Technology in Computer Science Engineering</i>	
St Thomas Boy's School	Jul 2021 - Jun 2022
<i>ISC (Class XII), Aggregate :89%</i>	
St Thomas Boy's School	Jul 2019 - Jun 2020
<i>ICSC (Class X), Aggregate :90%</i>	

Work Experience

AI Intern at COINCENT	Sep 2023 - Nov 2023
<ul style="list-style-type: none">The primary objective of the project is to develop a landmark detection system using deep learning techniques and the VGG19 architecture.	
CyberSecurity Intern at COINCENT	Jul 2023 - Aug 2023
<ul style="list-style-type: none">The objective is to understand the process of cracking passwords with the tools of kali linux which are hydra, Auxiliary Module, NSE Scripts, John the ripper and Password generating using Crunch.	

Course Projects

Automatic Report Evaluation Python, SQL, React js, tensorflow	Apr 2024 - May 2024
<ul style="list-style-type: none">A system to automate PDF analysis and grading via keyword inputs, employing Redis queues, Celery workers, GPU acceleration, and ML models for efficient processing and grading. It utilizes Python libraries like PyMuPDF for text extraction and features an optimized database for storage and API integration for user access.	

Technical Skills

Programming and Scripting Languages: Python, C, Javascript, HTML, CSS, React js, Java
Tools, libraries, & frameworks: Django, Eclipse, Linux, Git, Matplotlib, Pandas, Scrapy, GCP
Concepts: OOPs, Prompt Engineering, Machine Learning, Full Stack Development

Achievements

- Got 1st in debate organized by TINT Litwits.
- Secured elite+silver medal in "The Joy of Computing Using Python" from NPTEL in collaboration with IIT Madras.

Extracurricular Activities

- Volunteered at a girls placement drive in our college in 1st year(200+).
- Volunteered at the Smart India Hackathon in college.