

# SOUVIK PAUL

Balarampur, Purulia

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## Education

**Institute of Engineering and Management, Kolkata**

**CGPA- 8.58**

Nov 2020 – July 2024

*Bachelor of Technology in Computer Science and Engineering*

## Relevant Coursework

- Data Structures
- Database Management System
- Object Oriented Programming
- Java
- Algorithms Analysis

## Experience

**National University of Singapore**

**August 2022 – October 2022**

*Machine Learning Intern*

*Singapore, Singapore*

- Research: Selected as a part of the Student Study Abroad program at NUS in collaboration with smart society US and IEMA corporation Washington
- Research Part: Learned about Artificial Intelligence and Machine Learning under the supervision of Dr. Tan Wee Tek.

## Projects

**Parking Space Counter Using Python | Python**

**August 2022- present**

- The code captures video frames from the webcam or a video file, converts each frame to gray scale, and crops the region of interest based on the provided coordinates.

**JOB PORTAL WEBSITE | HTML, CSS, Java Script**

**March 2022- July 2022**

- A job portal website is an online platform that connects job seekers with employers and helps facilitate the job search and recruitment process. These websites serve as a central hub for job listings and career-related resources.
- Job portals connect Job seekers and potential employers through a centralised database of available positions, offering advanced search parameters, applicant tracking systems, resume databases, and other tools and services.

**POV Display Using Arduino Nano | Arduino Uno, LED**

**October 2022- December 2022**

- Arduino Nano is an easy-to-use platform that allows users to experiment with and build unique POV displays, allowing them to show off their programming prowess and ingenuity

## Technical Skills

**Languages:** Java, Python, HTML/CSS, JavaScript, SQL

**Developer Tools:** VS Code, Matlab, Kaggle

## Certifications

J.P.Morgan's Software Engineering Virtual Experience, Forage

Online Privacy , NPTEL

Java Programming Beginner, Udemy

AWS Cloud Practitioner Essentials, COURSERA

AMCAT certified Data Processing Specialist

## Leadership / Extracurricular

**College Fest**

**Spring 2022 - Present**

*Public Relations and Logistics Member*

*Institute of Engineering and Management, Kolkata*

- Took good care of all the participants and audience members of the fest.
- Was in-charge of providing logistics(Food and Drinks), for all members present.