

SUVAJIT MONDAL

Kolkata, West Bengal

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Profile Summary

Motivated and detail-oriented MCA student with a strong foundation in computer science and hands-on experience in multiple programming languages including C, Java, and Python. Adept in front-end technologies like HTML, CSS, and JavaScript, and passionate about developing real-world solutions through innovative tech applications. Demonstrated experience in game development using Unity and currently engaged in a research-based Eye Gaze Detection project. Quick to learn and adapt to new technologies, with a strong academic background and a commitment to continuous learning. Eager to contribute to a forward-thinking organization where technical expertise and creativity are valued.

Education

Master of Computer Application

from Sister Nivedita University

Sep. 2023 – Aug. 2025

Kolkata, West Bengal

Bachelor of Computer Application

from Panskura Banamali College, Vidyasagar University

Sep. 2020 – Aug. 2023

Panskura, West Bengal

Higher Secondary

from Behala Parnasree Bidyamandir, WBCHSE

July 2020

Kolkata, West Bengal

Madhyamik

from Gopalpur Siksha Niketan, WBBSE

June 2018

Kolkata, West Bengal

Projects

CogniTest – Real-Time Adaptive Mock Test System

- Developed a smart mock test platform using Python, OpenCV, and MediaPipe that adapts question difficulty based on real-time eye gesture analysis, classifying cognitive states through gaze and blink patterns.

Eye-Controlled Cursor System

- Built a real-time system using Python, OpenCV, MediaPipe, and PyAutoGUI to control mouse movement and clicks through eye tracking and blink detection via webcam.

To-Do List App

- Developed a responsive and interactive task management app using React.js with features like task creation, completion toggling, and real-time UI updates.

Password Manager

- Built a secure and responsive password management application using React.js, enabling users to store, view, and manage credentials with form validation and real-time UI updates.

Skills

Programming Languages: Python, Java, C

Web Development: HTML5, CSS3, JavaScript, React.js

Database Management: MySQL (basic proficiency)

Version Control: Git, GitHub

Soft Skills: Creative coder, quick learner, adaptable, strong analytical and problem-solving skills

Certifications

- INTRODUCTION TO HTML5, *provided by Coursera.*
- CRASH COURSE ON PYTHON, *provided by Coursera.*

Hobbies

Playing Cricket, Listening Music