Souvik Sengupta

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Professional Summary

Highly motivated and detail-oriented MCA graduate from Adamas University with proficiency in Java, Python, HTML, CSS, JavaScript, and MySQL. Recognized for problem-solving abilities and clear communication (NPTEL Soft Skills certified). Seeking to leverage project experience in a dynamic software development role.

Education

2025.07 MCA, Adamas University, Barasat CGPA: 7.57 2022.06 BCA, JIS College of Engineering, Kalyani CGPA: 9.16

Semester-wise SGPAs:

SEM1: 6.83 SEM2: 9.61 SEM3: 9.55 SEM4: 9.41 SEM5: 9.62 SEM6: 9.69

MCA SEM1: 7.04, SEM2: 6.70, SEM3: 7.57, SEM4: 7.57

Technical Skills

Programming: Java, Python

Web: HTML, CSS, JavaScript

Databases: MySQL

Frameworks & Tools: Streamlit, OpenCV, PyTorch, Bootstrap, AJAX, jQuery

Platforms: Windows

Soft Skills: Communication, Teamwork, Problem-solving (NPTEL)

Projects

Mental Health Prediction System

GitHub

- AI-powered web app analyzing facial expressions + psychometric responses for emotional well-being.
- Emotion detection via DeepFace; age classification with custom PyTorch CNN.
- Streamlit UI with OpenCV; real-time alerts for mood, hunger, crime risk, depression.

Online Admission System

GitHub

- Student portal with document uploads and manager approval workflow.
- Managed registration, OMR processing, admit-card generation, email updates.
- PHP/MySQL backend; JavaScript, jQuery, Bootstrap, AJAX front end.

Certifications

NPTEL Soft Skills Certificate

Languages

English (R/W/S)

Bengali (R/W/S) Hindi (S)