

# Arnab Dutta

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DOB: December 08, 2004



## About Me

As a student of engineering, I am passionate about new technology and eager to expand my knowledge through hands-on experiences and collaborative projects. My goal is to build a strong foundation for a successful career.

## Education

- 2023–2027 **Institute Of Engineering and Management ,Kolkata ,Saltlake (Sector-V)**, *B.Tech*, Computer Science and Engineering
- 2021 **Bankura Zilla School (WBCHSE)**, *Higher Secondary (XII)*, Science  
Percentage: 74.60
- 2020 **Harigram Goenka High School (WBBSE)**, *Secondary (X)*  
Percentage: 92.60

## Skills

- Programming Languages: Java, Python, C
- Database: SQL
- Development: HTML, CSS, JavaScript
- Operating Systems: Linux, Windows, MacOS
- Cloud Computing

## Projects

- Diabetes Prediction System: Technologies Used: Python, Pandas, scikit-learn, NumPy.  
Built a classification pipeline using Random Forest to predict outcomes from structured datasets. Automated CSV input/output handling with timestamped result files for reproducibility. Evaluated model performance using accuracy score, confusion matrix, and classification report.
- Face Recognition Attendance System: Technologies Used: Python, OpenCV, face\_recognition library.  
Developed a real-time attendance system using a live video feed. Implemented real-time attendance logging with timestamped records stored in daily excel files. Optimized image handling for improved processing speed.

## Personal Skills

- Teamwork
- Adaptability
- Problem-Solving
- Hard Working

## Internship

- Organization: ....

## Hobbies

- Playing Games
- Travelling
- Exploring

## Personal Details

Father Dilip Dutta  
Mother Barnali Dutta  
Gender Male  
Status Single  
Nationality Indian  
Languages Bengali, English, Hindi  
Known

Declaration: I hereby declare that the information furnished above are true and correct best of my knowledge and belief.

ARNAB DUTTA