

# NIPU MONI DUTTA



## CONTACT

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## SUMMARY

A dedicated and ambitious MCA student with a passion for leveraging technology to address real-world challenges. Enthusiastic about contributing to innovative projects and continually enhancing knowledge in the field of computer applications.

## SKILLS

### PROFESSIONAL

- HTML
- PYTHON
- DJANGO
- BOOTSTRAP
- MACHINE LEARNING
- MONGO DB
- NOSQL

## LANGUAGE

- ENGLISH
- HINDI
- ASSAMESE

## PROJECTS

- REASEARCH ON CYBERSECURITY:**  
CONDUCTED AN IN-DEPTH ANALYSIS OF OWASP'S XSS VULNERABILITY GUIDELINES AND THEIR IMPLEMENTATION IN MODERN WEB APPLICATIONS
- STUDENT MANAGEMENT SYSTEM:**  
A WEB APPLICATION DESIGNED TO MANAGE STUDENT-RELATED DATA EFFICIENTLY
- HELMET DETECTION SYSTEM:**  
DEVELOPING A REAL-TIME COMPUTER VISION-BASED SYSTEM TO DETECT HELMET USAGE FOR ENHANCED SAFETY

## EDUCATION

- MASTERS (MCA)**  
KAZIRANGA UNIVERSITY | 2023-2025
- DEGREE (BSC\_IT)**  
ASSAM DOWNTOWN UNIVERSITY | 2019-2022
- HS**  
ARMY PUBLIC SCHOOL | 2019
- HSLC**  
ARMY PUBLIC SCHOOL | 2017