

# Pradumna Kalita

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## SKILLS

**Languages:** C, Javascript, Python, PHP, SQL

**Tools & Technologies:** Bootstrap, Figma, Git, GitHub

## PROJECTS

### Surojit Academy – Drama & Art Academy Website (<https://surojitacademy.com>)

**PHP, SQL, JavaScript**

- Built a website for a drama and art academy with course details and student information
- Implemented SEO practices to improve visibility and search ranking

### Duplicate Question Detection – NLP Project

**Python, NLP, ML**

- Detected similar/duplicate questions using text preprocessing and ML models
- Used feature extraction (TF-IDF/CV) for classification of question pairs

### Multi-Modal Medical Imaging Classifier – ML/DL

**Python, CNNs, Deep Learning**

- Built a model to process multiple image types (mammogram, ultrasound, histopathology, IHC)
- Achieved improved accuracy by combining multi-modal features

## PROFESSIONAL EXPERIENCE

### Gyandeep English Academy

**Sept 2023 - Sept 2024**

#### Assistant Teacher

Assisted in teaching computer science classes, supported students in understanding concepts, and helped maintain a smooth learning environment.

## EDUCATION

### Cotton University

**Aug 2024 - Present**

#### Master of Computer Applications

**Relevant Coursework:** Database Management System, Software Engineering, Computational Mathematics, Data Structures, Design Analysis Algorithms, Operating Systems, Computer Networks, Machine Learning, Web Technology, C Programming, Network Security and Cryptography, Mobile Computing

### SBMS College, Gauhati University

**Nov 2020 - July 2023**

#### Bachelor of Computer Applications

**Relevant Coursework:** C programming, Computer Fundamentals & Hardware, Object Oriented Programming in C++, DBMS, Discrete Maths, DSA, Operating Systems, Computer Networks, Web Technology

## EXTRACURRICULAR ACTIVITIES

### Event Coordinator, Intra-Department Quiz Competition – SBMS COLLEGE

- Managed the quiz application, including testing and basic quality checks
- Added quiz questions and department details to the system
- Coordinated with the team to ensure smooth event execution