

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