#### **RAJESH PAL**

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in /rajesh-pal25

#### SKILLS

- Javascript, C++, Python (basic)
- ❖ React,Tailwind
- Laravel
- **\*** HTML, CSS
- ❖ Git
- JQuery
- \* MySQL
- Solved 100+ problems on various online judges
- Deep Learning (Computer Vision, NLP)

#### **EDUCATION**

❖ BSc in Computer Science and Engineering | Premier University
❖ HSC | Rangamati Govt. College
❖ SSC | Rangamati Govt. High School
GPA: 3.84 | 2024
GPA: 3.08 | 2018
GPA: 4.50 | 2016

## **ACADEMIC PROJECTS**

#### Prosis - Project and Thesis Management System

- A platform is developed for the final year project/thesis coordination. This platform allows supervisors to efficiently manage student groups by entering and tracking project/thesis details. Students can easily view the assignments and progress of their tasks
- Built using HTML, CSS, Bootstrap, PHP and JavaScript.

### Smart Enrollment Management System

- A platform is developed that helps teachers make a routine by showing the overlap of courses. Students submit pre-enrollment choices, and the platform finds overlapping courses. This helps teachers create conflict-free schedules and optimise course allocation.
- Built using HTML, CSS, Bootstrap, PHP and Laravel.

# Bridging Vision and Language: Automatic Image Captioning in Bengali using CNN and Transformer Models

Built using Pytorch, Python, CNN and Transformer.