# PRAMIT KUMAR BOSE

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### **EDUCATION**

### Techno India University, Salt Lake, Kolkata

B.Tech in Computer Science Engineering | 2021-2025 | CGPA: 7.26 (7th semester)

## Khasmorah High School, Howrah, West Bengal

- Higher Secondary: WBCHSE | 73.2 % | 2020-2021
- Secondary: WBBSE | 80.57 % | 2018 2019

### **TECHNICAL SKILLS**

• Programming Language: Java, Python, HTML, CSS, JavaScript

• Frameworks: NumPy, Pandas

• Operating Systems: Windows

• Microsoft Office: Word, Excel, PowerPoint

Database Management System: SQL

## **INTERNSHIPS& TRAININGS**

- Fusion Tech Web Development | Duration: 22 July to 22 August 2024
- IBM Getting Started with Artificial Intelligence | Certification date: 28 July 2024
- SAP Introduction to SAP S4HANADEVELOPMENT | Duration: January 2024 to June 2024

## **PROJECTS**

1. Tourist and Travel Management Website | Duration: January, 2024 to June, 2024

**Technology used:** HTML, CSS, JavaScript

**Description:** 

- Designed a user-friendly website for booking and managing travel plans.
- Included features like destination listings, user registration, and booking form.
- Focused on responsive design and smooth navigation for better user experience.
- 2. <u>HotFlip: White-Box Adversarial for Text Classification</u> | **Duration:** January, 2025 to May, 2025

**Technology used:** Python, DistilBERT, HotFlip, PyTorch

Description:

- Built a deep learning model using DistilBERT to classify emails as spam or not.
- Applied HotFlip to generate adversarial token-level (word/character) perturbations.
- Identified tokens causing misclassification to evaluate model vulnerability.
- 3. Personal Portfolio Website | Duration: July, 2024 to August, 2024

Technology used: HTML, CSS, JavaScript

Description:

- Developed a fully responsive and interactive personal portfolio website to showcase projects, technical skills, and contact information.
- Implemented smooth navigation, clean UI design, and modern styling to enhance user experience and personal branding.

## **LANGUAGES**

- English
- Bengali
- Hindi