Tushar Rai

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EXPERIENCE

National Informatics Centre, Sikkim State Unit - Tashiling Secretariat, Gangtok   January 2025 - May 2025
Frontend Developer Intern

EDUCATION

Sikkim Manipal Institute of Technology - Rangpo   2021 - Present
B.Tech. in Computer Science & Engineering
*   CGPA: 6.49

Govt. Senior Secondary School - Sadam   2019 - 2021
Intermediate Education
*   Percentage: 72.4%

Govt. Senior Secondary School - Namchi   2017 - 2019
Secondary Education
*   Percentage: 73.2%

SKILLS

Web Development - Angular, HTML, CSS, TypeScript, Django, REST API, PostgreSQL
Design - Figma, Prototyping, Wireframing
Version Control - Git, GitHub

CERTIFICATIONS

The Complete Web Development Bootcamp
Udemy

IBM - Designing User Interfaces and Experiences (UI/UX)
Coursera

University of Michigan - Web Design for Everybody: Basics of Web Development & Coding
Coursera

Cloud Computing
NPTEL Online Certification

Data Analytics with Python
NPTEL Online Certification

Cyber Security and Privacy
NPTEL Online Certification

Introduction to Internet of Things
NPTEL Online Certification

PROJECTS

Review Guard

Review Guard is a collaborative web development project aimed at combating the proliferation of fake or computer-generated reviews on e-commerce platforms. Leveraging advanced machine learning techniques, Review Guard analyses and verifies the authenticity of online reviews to ensure consumers receive trustworthy information.

Modernization of Excise Department Website for Sikkim

This project modernizes the Excise Department's outdated system by creating a web solution with Angular frontend, Django backend, and PostgreSQL for secure data management. Key modules include license applications, brand registrations, excise verification, and import permit approvals, with cloud storage for document handling. The system will improve efficiency, reduce paperwork, and enhance service delivery.