# SUDAN KHADKA

Itahari-4,Sunsari

I am currently a second-semester student pursuing a Bachelor of Information Technology (BIT). I have developed a solid foundation in web development, with profound knowledge of python (Django), java and JavaScript(Javascript) and sql database and basic knowledge of no sql database.

### STRENGTHS AND EXPERTISE

Quick Learner and Adaptable
Python

Problem-Solving Skills Team Collaboration:

JavaScript Git

### PERSONAL PROJECT AND ACHIVEMENT

# ACES TECHFEST 7.0 HACKATHON (SECOND RUNNER UP)

Dec 2024

Technology used: React and Django

Created seamless and efficient Django API.

Created a user-friendly and engaging UI experience.

Roles based authentication with admin panel and user dashboard.

## **JAGIRE NEPALI (ONGOING)**

Feb 2025

Technology used: React + Typescript and Django

Roles based authentication for job giver and jobseeker.

job seeker can search for jobs based on location and job title and send their cv.

job giver can create a portal with job description for job vacancy.

Plant Health Notifer JAN 2025

Technology used: React + Typescript and Django, ESP32, Neon Postgres

Smooth UI made with React js and Typescript using chart js to interpret sensors data. senses soil moisture and alerts users about moisture level and also predict rain with DHT 11 sensor ESP 32 was used as microcontroller, sending realtime data to WebSocket api made from django

### **EDUCATION**

Itahari International College (2024-2027 Expected)

Bachelor in Informational Technology (BIT)

### **CORE SKILLS**

Javascript, React JS, Typescript, Vercel, HTML, CSS, Tailwind Python, Django, REST, SQL,, Render