Dinesh Nepal

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SUMMARY:

A young and energetic tech enthusiast with strong leadership and exceptional communication skill, believes in consistency and teamwork.

TECHNICAL SKILLS:

- Frontend Javascript, React.js
- Backend Django

PROJECT:

Resume Parser(2023): [Link]

Tech Stack: HTML, CSS, Django

- Developed a robust Resume Parser leveraging spaCy and LangChain for Named Entity Recognition (NER).
- Extracts key information such as names, contact details, skills, experience, and education from resumes with high accuracy.

Legal Chatbot for Gender-Based Violence Assistance (2024): [Link]

Tech Stack: HTML, CSS, Django

- Designed and implemented an AI-powered chatbot to provide legal information and support based on gender-based violence.
- Utilized the **Mistral 7B model** with **Retrieval-Augmented Generation (RAG)** for accurate and context-aware responses.

EXPERIENCE:

President

11th Committee, Association of Computer Engineering Students (ACES) [Jan 2024 – Ongoing]

- Coordinated **HTML**, **CSS**, **JavaScript**, **Node.js**, **and C programming** training sessions, providing students with hands-on experience in core technologies.
- Organized **Cybersecurity**, **Blockchain**, **AWS Cloud** webinars and **CV workshop** bringing industry experts to share insights and trends in emerging technologies.
- Organized ACESTechfest 7.0, a state-level technical fest featuring competitions like Hackathon, AR Bug Hunt, CTF, UI/UX, Datathon, Google Maestro, and GameFest, along with the first-ever Internship Fest connecting students to software companies from Eastern Nepal, fostering career opportunities and skill development.

EDUCATION:

Eastern Regional Campus (ERC), IOE, Dharan, Sunsari | Bachelor of Computer Engineering [2021- Ongoing] **Bright Future Secondary School,** Satdobato, Lalitpur | High School (+2) [2020]