VISHAL SINGH

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EDUCATION			
MBA (DS & AI)	2024-2026	Indian Institute of Technology, Mandi	
B.Tech (EE)	2020-2024	SLIET, Longowal (Deemed University Under MoE)	8.8/ 10 CGPA

PROFESSIONAL EXPERIENCE

UdyamWell Pvt. Ltd., Web Development Intern, Hybrid

Jan '24-Jun '24

Responsibilities

- Developed dynamic and interactive user interfaces using ReactJS for UdyamWell's website, leveraging component-based architecture.
- Managed codebase efficiently using Git for version control, collaborating with the development team to track changes and resolve conflicts.
- Applied responsive design principles in React, ensuring a consistent and visually appealing experience for users on various devices

COURSEWORK

Academic Projects

■ Employee Salary Prediction Web Application

Web / GitHub

- Trained a regression model to predict employee salaries based on age, experience, and job role, leveraging Python and machine learning libraries.
- o Developed a full-stack web application using Flask (backend) and ReactJS (frontend).
- o Deployed the application on Render, ensuring seamless accessibility and performance.

Data Analysis and Visualization Project

Analysis

- Performed exploratory data analysis on Kaggle datasets in a team, uncovering insights and relationships within the data.
- Visualized key patterns and trends using Python libraries like Matplotlib.
- o Created an interactive Python notebook showcasing analysis, plots, and derived conclusions.

AWARDS & ACHIEVEMENTS

■ Full Stack Development Course – MERN Stack	<u>Link</u>

Certificates

UI/UX Foundation

Leadership Experience

- Overall Coordinator, Madhuram'23 SLIET's Annual Socio-Cultural Fest
- Co-Coordinator, InternWell Club SLIET

TECHNICAL SKILL(S)

- Programming Languages: C++, Python (Pandas, NumPy, Matplotlib)
- Tools: MS Office, Adobe Photoshop, Adobe Illustrator, Figma, Canva, ProwessIQ, PowerBI
- Version Control: Git, GitHub

SOFT SKILL(S)

- Marketing and digital marketing expertise
- Creative thinking and problem-solving
- Excellent communication and presentation skills
- Team collaboration and leadership