SIDDHARTH SHARMA

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Professional Summary:

Final-year B.Tech student specializing in AIML, with extensive experience in web development and machine learning. I have worked on various projects, possess strong skills in Python, React and am also a freelance graphics designer. Passionate about self-development and leadership, I continuously strive for excellence.

Technologies Used:-

• Languages:- Python, JavaScript, HTML, CSS, SQL

• Frameworks:- Django, Flask, React, Next.js, Tailwind CSS, Regression, Decision Trees, Random Forest

Platforms:- VS Code, Jupyter Notebook, Google Collab, Intellij IDEA

Work Experience

1. Web Developer | ECELL-IPSA

Led the web development team for E-Cell in collaboration with IIT Bombay, creating an innovative website that supported the organization's goals and enhanced user engagement

2. Data Science Virtual Internship | Bharat Intern

Developed an LSTM model in Jupyter Notebook to predict stock prices using historical data. Built a Titanic survival predictor based on socio-economic status, age, and gender.

Projects:

1. Mock.Ai - Al-based mock interview platform LINK

Al-based mock interview platform that helps users prepare for job interviews with tailored experiences, real-time feedback, and performance ratings.

Technologies Used - Clerk, Drizzle, Next.js, React, Neon, Google Cloud, and Tailwind CSS

2. TrueDoc - Al and Blockchain Based Document Verification System LINK

TrueDoc is a government-focused document verification platform using Al and blockchain for secure, efficient verification

Technologies Used - Flask, Next.js, React, Tailwind CSS, OpenCV, NLP, Solidity

3. Emotion Based Music Recommendation System LINK

An emotion-based music recommendation system using Flask and machine learning to suggest songs based on users' emotional states, enhancing personalized music experiences.

Technologies Used - Flask, Pandas, OpenCV, NumPy, TensorFlow, Pillow, Gunicorn

Key Achievements

- Winner of Smart India Hackathon 2024 (PS 1709, Ministry of Power) for creating Comprehensive Automated Document Verification System for Official Documentation, competing against 7 finalist teams.
- Winner in Udaan Phase 1: Won Phase 1 of the Udaan Project with our innovative AIML solution! We've developed an emotion-based music recommendation system, triumphing over 19 teams.
- Winner in E- Cell Innovation UDHYAMITA 3.0: Secured 2nd rank among 100+ teams in PIEMR Udhyamita3.0, Earning a national certificate and a ₹25k cash prize.

Training And Courses

- Coding Ninja A-Z Machine Learning
- AWS Cloud Foundation

Other Experience

- Freelance Graphics designer & social media manager
- Graphics designer Intern | Green Bhumi (NGO)
- Campus Ambassador | Casio & Rinex

Education

- B Tech AIML | Institute of Professional Studies Academy Indore | CGPA : 8.6 | 2021 2025
- HSC (12th) | Roshan Dhoreliya World School Narsinghpur | Percentage: 75 | 2020
- SSC (10th) | Kendriya Vidyalaya Narsinghpur | Percentage: 75 | 2018