SURAJ KUMAR JHA

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CAREER OBJECTIVE : Passionate AI & ML enthusiast eager to innovate and solve problems. Seeking dynamic environments to apply technical skills for mutual growth. Fresh to corporate culture, ready to specialize in AI & ML, web Development , and Software Development with latest technologies.

SKILLS

- ❖ **Programming Languages:** Java, Python, JavaScript,
- ❖ **Web Skills**: HTML, CSS, React, Node.js, Express.js, Tailwind
- ❖ **Tools & Libraries**: GitHub, Pandas, NumPy, Matplotlib, OpenCV.

EDUCATION

- ❖ B.Tech in CS(AI and ML) from Maharshi Dayanand University, Haryana .
- ❖ Senior Secondary from CBSE Board in 2020.
- ❖ Secondary from CBSE Board in 2018.

ACADEMIC PROJECTS

- ❖ **American Sign Language Translator Using Computer Vision:**
  - ▪ **Project Details:** Developed a deep learning model translating customizable gestures into text and voice for inclusive communication.
  - ▪ **Tools & Technologies Used**: Python, OpenCV, Matplotlib, NumPy, Pandas.
- ❖ **Illegal Chemical Dump Sites:**
  - ▪ **Project Details:** Created a fully functional webpage capable of predicting potential illegal chemical dump sites.
  - ▪ **Tools & Technologies Used:** Pandas, NumPy, Scikit-learn, Python, ML and AI algorithms, StreamLit.
- ❖ **Go Food:**
  - ▪ **Project Details:** Developed a feature-rich full-stack e-commerce platform for food delivery using MERN Stack.
  - ▪ **Tools & Technologies Used:** MongoDB, Express.js, React, Node.js, Mongoose, React

ACADEMIC PROJECTS

- ❖ **Team Leader :** Led my team in the annual project exhibition and represented us for the "Illegal Chemical Dump Site" project, achieving 5th position overall.

ACHIEVEMENTS

- ➢ Successfully completed over 400 questions on LeetCode and Geeks For Geeks.
- ➢ 5 Star in Java programming on HackerRank.- https://www.hackerrank.com/profile/surajjha_207009
- ➢ certification: Introduction to Programming Using Java from HackerRank!