IRSHAD ALAM

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Education

- **Noida Institute of Engineering and Technology (NIET)** — **Greater Noida, U.P.**
  Bachelor of Technology in Computer Science and Engineering with AIML — *Nov. 2022 - Present*
- **T.P. Verma College Narkatiaganj** — **West Champaran - India**
  12th Science, Percentage: ***77.4%*** — *2019 - 2021*
- **+2 High School Narkatiaganj** — **West Champaran - India**
  10th, Bihar Board, Percentage: ***72.6%*** — *2018 - 2019*

Technical Skills

- **Languages** : Java, Python, HTML, CSS, JavaScript, SQL
- **Libraries**: React.js, Bootstrap, Tailwind CSS
- **Frameworks**: Tkinter, Node.js, Express
- **Tools** : VS Code, Google Colab, Jupyter Notebook, GitHub, Tableau, Excel
- **Concepts** : AI, ML, DSA, DBMS, CN

Experience

- **Celebal Technology** — **Remote**
  Data Science Intern — *May 2025 - July 2025*
  - Applied data Developed and implemented an image classification model using deep learning techniques
  - Collaborated with a team to analyze large datasets and develop predictive models for industry-oriented projects.
  - Applied **Convolutional Neural Networks (CNNs)** for automated feature extraction and classification tasks
  - Emphasize the technologies and frameworks like **Python, TensorFlow, Keras, PyTorch**.
- **Bharat IQ** — **Remote**
  Web Development Intern — *July 2024 - Aug 2024*
  - Developed a responsive portfolio website using HTML, CSS, and JavaScript.
  - Gained hands-on experience in **HTML, CSS, JavaScript**, and **React.js**.
  - Implemented a weather app integrating OpenWeatherMap API.
  - Worked on both front-end and back-end tasks.

Projects

Multiple Disease Prediction Using Machine Learning (Diagnostic)

- Web-based app to predict Diabetes, Heart Disease, and Parkinson's.
- Used **NumPy, Pandas, Matplotlib, Seaborn, SciKit-Learn** with Kaggle datasets.
- Achieved up to **90+% accuracy** using **SVM**.
- Integrated pickled models in a Streamlit interface and option menu.

Hand Gesture Volume Controller

- Real-time gesture recognition using OpenCV and MediaPipe.
- Achieved 95% accuracy in controlled environments.
- Integrated with OS-level volume controls via PyAutoGUI.

Certifications

- **Getting Started with AI using IBM Watson - Coursera**
- **Spring and Angular Full Stack Developer - Infosys Springboard**