Shahid Ansari

LinkedIn: shahid-ansari
GitHub: shahidansari332005
Email: shahidlpu786@gmail.com
Mobile:+917261095697

SKILLS

- **Languages**: Java, Python, C, C++, JavaScript
- **Frameworks**: PyTorch
- **Tools/Platforms**: MySQL, Excel, Power BI, Figma
- **Soft Skills**: Problem-Solving Skills, Adaptability, Leadership Qualities

PROJECTS

Indian-Restaurant Finder | HTML, CSS, Java Script | GitHub   *Jan 2025 – Aug 2025*

- Developed a responsive restaurant discovery web application using Next.js (App Router) and TypeScript.
- Built reusable React components (Restaurant Cards, Filters, Header, Cuisine Sections) following component-based architecture.
- Implemented dynamic filtering and interactive UI features to enhance user experience.
- Integrated backend functionality via Next.js API routes.

Waste Management Analysis using Kaggle Dataset | Python, PyTorch | GitHub   *Jan 2025 – Aug 2025*

- Developed an image classification model using PyTorch and EfficientNet-B0
- Performed data preprocessing and augmentation for improved model generalization.
- Implemented transfer learning for recyclable vs organic waste classification.
- Evaluated model using accuracy and loss metrics.

Smart Water Usage Analytics| Pandas, NumPy, Scikit-learn | GitHub   *Oct 2025 – Dec 2025*

- Performed data preprocessing using Pandas & NumPy.
- Implemented K-Means clustering for usage pattern segmentation.
- Used EarlyStopping to prevent overfitting.
- Designed and trained LSTM Autoencoder using TensorFlow/Keras
- Visualized consumption patterns using Matplotlib & Seaborn.

Extra-Curricular Activities

- Participated in a Hackathon hosted on Unstop, collaborating in a team-based problem-solving environment.
- Actively participated in the One India Event, contributing to event activities and coordination.
- Keen interest in playing cricket, demonstrating teamwork, discipline, and strategic thinking.

CERTIFICATES

- Introduction to Image Processing |Coursera – Link   *Dec - 2025*
- Introduction to Hardware and Operating System |Coursera – Link   *Nov-2025*
- Computer Communication | Coursera – Link   *Feb - 2024*
- Programming Using C++ | Infosys | Link   *Oct - 2023*

EDUCATION

- **Lovely Professional University**   Phagwara, Punjab
  Bachelor of Technology - Computer Science and Engineering   *Aug 2023 - Present*
- **+2 Shri Krishnan Intermediate college**   Mohania, Bihar
  *Intermediate- **Percentage: 65***   *Apr 2020 - Mar 2022*
- **Upgraded Higher Secondary College Kathej**   Mohania, Bihar
  *Matriculation- **Percentage: 75***   *Apr 2019 - Mar 2020*