Ashish Kumar

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PROFESSIONAL SUMMARY

Aspiring Software Developer seeking opportunities in web development and Machine Learning. Skilled in Python, Flask, and Pandas with experience developing applications that solve real-world problems. Strong foundation in software engineering principles and data-driven decision-making.

SKILLS SUMMARY

- **Languages:** C++, Java, Python, JavaScript, SQL
- **Frameworks:** Flask, Pandas, NumPy, Scikit-Learn, Matplotlib, Machine Learning, AI
- **Tools:** PyCharm, Visual Studio Code, MS Office Suite, Tableau
- **Databases:** MySQL
- **Soft Skills:** Problem-solving, Team Collaboration, Time Management
- **Language Known:** English, Hindi

EDUCATION

Bachelor of Computer Application (BCA)
ERA University, Lucknow | Perc: 74.34% | *2022 – 2025*

XII (Intermediate)
B.G.R.M. Inter College, Bilgram, Hardoi | Perc: 72% | *2021 – 2022*

X (High School)
Adesh H S School, Hardoi | Perc: 76.5% | *2019 – 2020*

WORK EXPERIENCE

AI ML INTERN | TechSaksham | March 2025 – April 2025

- Developed a machine learning-powered disease prediction system using **Streamlit**.
- Improved model accuracy through advanced data preprocessing and feature engineering.
- Designed an interactive UI for symptom-based diagnosis using Streamlit.

Trainee – Python & ML Developer | Criterion Tech | February 2025- July 2025 (Academic Part-Time)

- Completed hands-on training focused on **Python, Machine Learning,** and **web application** development.
- Developed a House Price Prediction System using **Linear Regression, Flask**, and **Scikit-learn**.

PROJECTS

CloudPoint – APIs based Weather Application | GitHub - Ak-Ashu/Weather_Forecasting_Project
- Developed a dynamic weather app integrating Google Maps & Weather APIs, providing real-time weather updates through a user-friendly interface using **Python Tkinter**.

House Price Prediction | https://github.com/Ak-Ashu/HousePricePrediction
- Developed a web-based house price prediction model using **Linear Regression, Flask,** and **Scikit-learn**. Implemented user input features, model visualization, and responsive design.

AI-Powered-Medical-Diagnosis-System | https://github.com/Ak-Ashu/AI-Powered-Medical-Diagnosis-System
- Developed an AI-powered medical diagnosis system using **Python, Machine Learning**, and **Streamlit**, focusing on accurate disease predictions like Parkinson's and lung cancer.

CERTIFICATIONS

- **Python with IoT** – TECHPILE, 2024
- **MERN Full Stack Development Workshop** – DIGIPODIUM, 2024
- **Data Science & Analytics** – hp LIFE, 2024
- **Deep learning in ecological Studies** – ISRO, 2024