

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, C++, Java, Python, JavaScript, SQL
- Frameworks:** Flask, Pandas, NumPy, Scikit-Learn, Matplotlib
- Tools:** PyCharm, Visual Studio Code, MS Office Suite, Tableau
- Data Analysis:** Pandas, NumPy
- Databases:** MySQL
- Soft Skills:** Problem-solving, Team Collaboration, Time Management

EDUCATION

Bachelor of Computer Application (BCA)

ERA University, Lucknow | 2022 – Pursuing
Percentage: 75.4%

XII (Intermediate)

B.G.R.M. Inter College, Bilgram, Hardoi | 2020
Percentage: 72%

X (High School)

Adesh H S School, Pasner, Hardoi | 2022
Percentage: 76.5%

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.
- Optimized database management for storing user inputs and results securely.
- Collaborated on documentation to ensure clarity and usability for future development.

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 with user-friendly functionalities **Python Tkinter**.

House Price Prediction | <https://github.com/Ak-Ashu/HousePricePrediction>

- Designed an AI-driven chatbot using Gradio APIs and Google Generative AI for academic research purposes. Improved relevance through a Relevance Vector Machine-based classifier.

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. Enhanced data processing with Pandas and NumPy, delivering a scalable and user-friendly solution.

CERTIFICATIONS

- Python with IoT – TECHPILE**, 2024
- MERN Full Stack Development Workshop – DIGIPODIUM**, 2024
- Data Science & Analytics – hp LIFE**, 2024