AFTAB ALAM

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GitHub: https://github.com/Coder786hub

PROFESSIONAL SUMMARY

Highly skilled and innovative AI/ML developer with expertise in building intelligent systems for healthcare, job recommendation, and management solutions. Proficient in Python, SQL, and machine learning libraries like TensorFlow, Scikit-Learn, and Keras, with hands-on experience in data visualization using Power BI and Tableau. Adept at developing explainable AI models, interactive dashboards, and end-to-end software solutions using Tkinter and MySQL. Passionate about leveraging AI and data analytics to deliver actionable insights and create impactful, user-friendly applications.

SKILLS

- **Programming Languages:** Python, SQL
- **Machine Learning & Deep Learning:** Scikit-Learn, TensorFlow, Keras
- **Natural Language Processing (NLP):** NLTK, Transformers
- **Data Analytics & Visualization:** Power BI, Tableau, NumPy, Pandas, Matplotlib, Seaborn
- **AI/ML Techniques:** Logistic Regression, Random Forest, SVM, CNN, RNN, LSTM
- **Data Handling & Processing:** Data Wrangling, Feature Engineering, Data Normalization, Data Augmentation
- **Version Control:** Git, GitHub
- **Other Tools & Frameworks:** Flask, Django, OpenCV
- **Soft Skills:** Problem-Solving, Critical Thinking, Team Collaboration, Project Management

EDUCATION

- **BCA in AI and Data Science** | JS University, UP Session: 2023-Present
- **Intermediate (UP Board)** | MSI Inter College,
- UP Session: 2021-2023 | Percentage: 69%

LANGUAGES KNOWN

Hindi, English

EXPERIENCE

Trainer – AI/ML, Data Science, and Data Analytics

Excellence Technology | 09/2024 – Present

- Conduct training sessions on **AI**, **Machine Learning, Data Science, and Data Analytics, focusing on practical and theoretical knowledge for students and professionals. Teach core concepts like data visualization, statistical analysis, AI/ML model building, NLP techniques, and hands-on projects using tools and frameworks such as Power BI, Tableau, TensorFlow, and Scikit-Learn**

Industrial Training in AI/ML, Data Science, and Data Analytics

Excellence Technology

04/2024 TO 09/2024   Mohali, India

PROJECTS

- **Resume Parsing and Job Recommendation System:** Developed an AI-powered system using Random Forest and TF-IDF for extracting resume details (skills, education, etc.) and providing personalized job recommendations. GitHub
- **Intelligent Healthcare Prediction System:** Created an AI-driven multi-functional healthcare solution featuring disease prediction (Logistic Regression, SVM), medicine recommendations, explainable AI (LIME), and dietary guidance. Includes an interactive dashboard and standalone executable. GitHub
- **Medicine Recommendation System:** Built an AI-powered tool predicting diseases and offering detailed insights, including precautions, medications, diet, and workouts. GitHub
- **Billing System:** Designed a Python-based billing software with Tkinter and MySQL to manage products, calculate taxes, generate bills, and store data securely. GitHub
- **Employee Management System:** Developed a user-friendly application for managing employee records, including CRUD operations, with Python, Tkinter, and MySQL. GitHub

CERTIFICATIONS

- AI/ML, Data Science, and Data Analytics by Excellence Technology
- Python 101 for Data Science by IBM

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- Deep Learning Fundamentals by IBM