Shani Bhardwaj

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OBJECTIVE

Motivated Computer Science undergraduate with a strong interest in Artificial Intelligence and Machine Learning. Seeking an internship to apply practical skills in real-world projects and deepen understanding of intelligent systems.

TECHNICAL SKILLS

Python, JavaScript, C++, Java, C
Libraries/Tools: NumPy, Pandas, Scikit-learn
Web Technologies: HTML, CSS, JavaScript
Machine Learning & NLP: Natural Language Processing (NLP), Scikit-learn
Version Control: Git, GitHub

SOFT SKILLS

- Fluent in English
- Team Collaboration
- Time Management
- Curiosity driven learning
- Creative
- Adaptability
- Problem Solving
- Leadership

PROJECTS

Password Strength Checker

- Built a Python script to assess password strength based on length, complexity, and entropy.
- Used regular expressions and custom logic to detect weak/common passwords.
- Provided users with feedback to improve password security.

AI Chatbot for College Support (ongoing)

Rustamji Institute of Technology - April 2025 – Present

- Building an AI chatbot to assist RJIT students with campus queries, schedules, and academic FAQs.
- Integrated LangChain and OpenAI APIs for natural language understanding.
- Used Python and Streamlit to develop an interactive frontend interface.
- Backend managed using SQLite for simple data storage.

ACHIEVEMENTS & CERTIFICATIONS

- **Introduction to Data Science**
  Infosys Springboard **— Issued May 2025**
- **Introduction to Natural Language Processing (NLP)**
  Infosys Springboard — Issued May 2025
- **Data Science** – BCG X
  Issued: March 2025
- **AWS Cloud Practitioner Essentials** – Amazon Web Services (AWS)
  Foundational understanding of cloud concepts, AWS services, security, and architecture.
- **Excel Certification** – J.P. Morgan Chase & Co.
  Demonstrated proficiency in Microsoft Excel for data handling and analysis.
- **Google Cloud** – Google
  Basic understanding of cloud computing, GCP services, and practical implementation.
- **Microsoft Cloud Skills Challenge** – Microsoft
  Participated in skill-based learning tracks focused on Microsoft Azure cloud services.

EDUCATION

Rustamji Institute of Technology, BSF   2023–2027
B.Tech - Computer Science Engg. (CGPA -7.37)   Gwalior, India

Kiddy's Corner Higher Secondary School   2022– 2023
Class 12th (PCM & Computer science) - 62%   Gwalior , India