AKASH KUMAR SHUKLA

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Linked:(www.linkedin.com/in/akash-kumar-shukla-446a742a1/) GitHub link:(https://github.com/information-h)

EDUCATION

<u>Maharshi Dayanand University, Rohtak</u>

Bachelor of computer application (passout)   June 2023 – June 2025

 Bihar School Examination Board, Patna

10TH and 12th pass out   June 2018 – June 2022

Skills Summary

- Languages   Python, SQL, JAVA HTML,CSS
- Framework   pandas, Numpy
- Tools   Excel, PowerPoint, My SQL
- Platform   PyCharm, Jupyter, Notebook, Visual Studio Code, Intellij IDEA
- Operating System   Windows, Linux, Ubuntu.
- Soft skill   Rapport Build, Strong Stakeholder management

Working Experience

<u>IT DESKTOP SUPPOR</u>   **2024-2025**

- Excise Compliance.
  Experienced in providing technical support and troubleshooting solution across various companies over the past 1 year. Skilled diagnosing hardware and software issues, maintaining system performance, and delivering responsive end-user support to ensure smooth daily operations.

<u>SOFTWARE DEVELOPER</u>   **2022-2023**

- Accomplished in performance-driven software development, including system applications, mobile app creation, and tailored solution to meet Clint needs . Demonstrated expertise in crafting efficient, saclable, and   innovative software solutions across diverse platforms, ensuring user-friendly experiences and robust performance.

<u>CYBER SECURITY</u>   **2022-2023**

- As a freelancer in field of cyber security, I have delivered comprehensive performance security solution; include securing system architectures and identifying vulnerabilities through bug hunting. My work extends to wireless detection projects in Malaysia, where I implemented robust detection strategies and solutions to strengthen wireless network security.

Projects

- **Student -Teacher Activity Management application(DODU):-**
  Developed an intuitive application that allows student and teacher to create and manage project activates and images. Implemented core functionalities using java, SQL including activity tracking image storage.
- **ARTIFICIAL INTELLIGENCE:-**
  This project was built using python and many models, the artificial intelligence that provide responses to our answers.
  And this Artificial intelligence is work like chatgpt and other AI tools.

- **Cyber security project**

Phishing – Detection – security- system: ('https://github.com/information-h/Phishing-Detection-Security-System.git')
Developed a security system that detects phishing emails using machine learning and content analysis techniques. The system analyzes email headers, body content, and suspicious links to identify fraudulent patterns. Implemented using Python with libraries such as Pandas and Scikit-learn for data processing and classification.

NETWORK SECURITY:(' https://github.com/information-h/network-security.git ')
Designed and implemented a network security system focused on monitoring and detecting unauthorized access, ensuring data confidentiality through encryption (AES), and protecting against common threats like phishing, fraud emails, and DDoS attacks. Integrated logging, firewall rules, and user verification to enhance system defense and maintain integrity of communication.

Certifications

- **AI DESING CHALLENGES**   **August 2023**
 This certificate has been provided by our college, what problems do you face while doing artificial designing.
- **PYTHON**   **March 2024**
 When I was the winner of the python workshop in college, I was awarded   python certificate by the college
- ## Cyber security   **June 2024**
I have successfully completed a cyber security course through learnver(a private app authorize under skill India.) this course provided me with strong knowledge in ethical hacking, network security , cyber risk management, and modern defense techniques against cyber threats.