#### **KISHAN GAUTAM**

https://www.linkedin.com/in/kishan-gautam-35744822b/

#### **PROFILE**

Postgraduate in Computer Applications with over two years of experience in Python programming, web development, and AWS. Delivered automation solutions using Python libraries such as Tkinter, NumPy, and Matplotlib. Deployed scalable cloud solutions leveraging AWS services, including EC2, S3, Lambda, and RDS. Expertise in solving complex problems and completing projects with measurable outcomes in cloud computing and software development.

# **EDUCATION**

- Master of Computer Applications, IMSEC (AKTU) July 2024
- Bachelor of Computer Applications, IMR College (CCSU) June 2021
- Higher Secondary, Bloom Public School (CBSE) May 2018
- Secondary, Bloom Public School (CBSE) May 2016
- Cybersecurity & Ethical Hacking Certification, Craw Security April 2022

## **PROJECTS**

- Pharmacy Management System (January 2021 May 2021)
  Developed a web-based system with HTML, CSS, JavaScript, and Java integrated with XAMPP, improving pharmacy operations efficiency by 25%.
- Meditation Website (Frontend Development) (January 2023 April 2023)
   Designed a user-friendly interface using HTML, CSS, and JavaScript, achieving a 15% increase in visitor retention and optimizing accessibility through responsive design.
- Meditation Website with Backend Connectivity (May 2023 July 2024)
   Integrated backend systems to enhance user data storage and improved response times by 20%.

### **TECHNICAL SKILLS**

- Programming: Python (Tkinter, NumPy, Matplotlib)
- Cloud Platforms: AWS (EC2, S3, Lambda, VPC, IAM, Security Groups)
- Web Development: HTML, CSS, JavaScript
- Cybersecurity: Endpoint Security (Splunk, Log Analysis, MITRE ATT&CK Framework)

### **CERTIFICATIONS**

- Python Programming Certification March 2022
- Python Internship Certification July 2022
- AWS Administrator Certification August 2022
- Endpoint Security Certification October 2024

# **ACHIEVEMENTS**

- Spearheaded a workshop on "Entrepreneurship Awareness Program" under NIESBUD.
- Coordinated IMSEC Coding Club, organizing over five programming and cybersecurity events.
- Achieved second position in a National Cybersecurity Quiz Competition.

# **EXTRACURRICULAR ACTIVITIES**

- Participated in Blind Coding and LAN Gaming events.
- Organized IMSEC Annual Technical Fest and multiple training workshops on Python and AWS.

### **DECLARATION**

I hereby declare that all the information provided is accurate and true to the best of my knowledge.

Date: [22/11/2024]

Place: Ghaziabad

Signature: Kishan Gautam