FARHAN AKHTAR

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Summary

As a Computer Science student with strong skills in web development, software development, programming and cybersecurity. Experienced in data protection, data analysis and application testing. Detail-oriented, passionate about exploring cultures. Staying updated with emerging technologies. Enthusiastic about learning new programming languages and frameworks, and eager to contribute to innovative projects that make a positive impact.

Skills

- **Language**: C, Java, Python3, HTML5+CSS, Javascript, SQL
- **Tool:** Selenium, OpenCV, Excel, Canva, MySQL, PowerPoint, Git & GitHub, ChatGPT
- **Frameworks:** Pandas, Numpy, Matplotib, Flask, Django
- **Platforms**: Visual Studio, IBM Cloud, Jupyter Notebook, Kali Linux
- **Soft Skills**: People Management, Problem Solving, Self-Learning, Adaptability

Experience

07/2024 - Current
Center for Cyber Security Studies & Research
Jaipur

Team Leader Intern
Expanded my skill set by enhancing my communication abilities, efficiently organizing tasks, and demonstrating strong leadership qualities. Additionally, I broadened my knowledge in cybersecurity and management.

07/2024 - 08/2024
Edunet Foundation
Bengaluru

Intern
During my internship, I gained hands-on experience with IBM Cloud Services, which greatly expanded my knowledge. We worked in Watson Studio, where we performed various activities such as creating machine learning models, conducting data analysis, and developing AI chatbots, both with and without coding, using IBM services.

08/2023 - 10/2023
Jawaharlal Nehru Technological University
Hyderabad, India

Intern
Through the collaboration between JNUTH and the Centre for Development of Advanced Computing (C-DAC), I had the opportunity to work on a Cybersecurity and Forensics internship project. We developed programs for data encryption, data analysis, and information security and presented our work at a project exhibition in Hyderabad.

Education

Visakhapatnam

Bachelor of Technology in Computer Science Engineering
GITAM (Deemed To Be University)

2021
West Bokaro
Ghatotand

Class XII/Intermediate in Science
Holy Cross School
CBSE

2019
West Bokaro
Ghatotand

Class X/SSC
Holy Cross School
CBSE

Projects

- **Exploratory Data Analysis (EDA)**: This project explores hotel booking data, providing a dataset introduction, data description, and summary. Through exploratory data analysis (EDA), it offers valuable insights into booking trends and behaviors.
- **Privacy Preserving Technologies (PPT)**: This project focuses on data protection and preservation using Homomorphic Encryption (HE), allowing data analysis without decryption. We implemented various HE types on the given data and explored cloud computing to enhance security and efficiency.
- **Attendance Record System (ARS)**: This project focuses on marking attendance for college or school students using an application that scans the QR code on their ID cards. The primary goals are tamper-proofing, accuracy, ease of use, and contactless operation.
- **Portfolio Website**: In this project, I created a dynamic portfolio website and hosted it Internet. The site features effective coding practices, a simple user interface, and a clear user experience. It includes backend support for a contact form and showcases my full potential.

Certifications

- IBM - Getting Started with Artificial Intelligence And Enterprise-grade AI
- The SecOps Group - Certified Network Security Practitioner (CNSP)
- Google - Project Initiation: Starting a Successful Project And Gmail
- Cisco - Cybersecurity Essentials, Tools And Computer Networking
- OpenEDG Python Institute - PCAP: Programming Essentials in Python
- The Hong Kong University of Science and Technology - Introduction to Computers and Office Productivity Software