

SHAHEER JAMAL

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OBJECTIVE

Motivated cybersecurity student with strong command of Python and key libraries including Pandas, NumPy, Seaborn, and Matplotlib. Skilled in developing web applications, automating processes, and building interactive tools. Proficient in MySQL and MS SQL Server, with working knowledge of HTML, CSS, and JavaScript. Eager to contribute in professional settings and continuously grow through real-world experience.

PROJECTS

- **WEB SCRAPING**

Scraped data from local and international websites such as the Pakistan Stock Exchange (PSX), Sarmaya.pk, and TradingView using BeautifulSoup and Selenium. Transformed the data and stored it in CSV format and a SQL database.

- **INTERACTIVE VOICE ASSISTANT**

Developed an interactive AI assistant using Python with text-to-speech capabilities and mathematical computation features, designed for user interaction and dynamic responses.

- **STUDENT ATTENDANCE MANAGEMENT SYSTEM**

Created a Python-based attendance management system that allows users to record their attendance in either a MySQL database or a CSV file, based on their choice.

SKILLS

- **Web Scraping:**

Extracting static and dynamic webpages via BeautifulSoup - Bs4 and Selenium.

- **Data Analysis and Visualization:**

Manipulating and analyzing data with Pandas, visualizing insights using Seaborn, Matplotlib.

- **ETL Development:**

Building ETL pipelines with Python, transforming datasets into databases.

- **Database Management:**

Managing MySQL, SQL Server, integrating queries using Python libraries.

EDUCATION

GRADUATION

BS Cybersecurity | Sir Syed University of Engineering & Technology, 2028

HIGH SCHOOL

Computer Science | Delhi Science College, 2024

SECONDARY SCHOOL

Computer Science | TFS Schooling System, 2022