Sarthak Mithaulia

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SUMMARY

Skilled software developer with expertise in Python programming, specializing in data manipulation and web scraping using BeautifulSoup (BS4), pandas, and NumPy. Proficient in both SQL (MySQL) and NoSQL (MongoDB) databases. Solid foundation in frontend technologies (HTML, CSS) and familiar with pipeline processes. Background in cybersecurity with coursework and internship experience in cryptocurrency forensics. Combines development skills with security awareness to create efficient, secure, and scalable solutions. Strong problem-solver with diverse technical knowledge, capable of tackling complex coding challenges and streamlining workflows. Versatile asset to tech-driven teams, adept at delivering robust applications across various domains.

EDUCATION

Bachelor of computer applications *August 2022- May 2025*

Chhatrapati shahu ji maharaj university (Cgpa - 8.14) *Kanpur Nagar,Uttar Pradesh*

Science (Intermediate) *April 2020- May 2021*

Guru nanak modern school (82%) *Kanpur Nagar,Uttar Pradesh*

EXPERIENCE

Project Intern | BLOCKSTASH | *January 2024 - February 2024* **Blockstash Kanpur Nagar,Uttar Pradesh**

1.Contributed to a blockchain forensics project for cryptocurrency scam prevention

2.Developed Python scripts with BeautifulSoup for web scraping and data processing

3.Utilized MongoDB for large dataset management

4.Implemented API testing with Postman and created data pipelines for efficient information flow

5.Conducted data analysis and reporting using MS Excel

6.Gained experience in blockchain technology and forensic analysis

7.Enhanced skills in Python, web scraping, data manipulation, and JSON handling

PROJECTS

Internship tasks (Python,Mongodb,Pandas,Numpy,BS4,API)
https://github.com/sarthakmithaulia/Internship-Tasks
1.Developed an app to educate users about online and crypto scams
2.Implemented Python web scraping to collect data from multiple websites
3.Processed and structured data into JSON format for app integration
4.Contributed to user-friendly interface design for effective information presentation

My Digital CV (HTML,CSS)

https://myportfolioask.netlify.app/
https://github.com/sarthakmithaulia/portfolio

1. I developed a responsive,single-page portfolio website using HTML,CSS AND FontAwesome.

2.Utilized custom CSS variables for consistent styling and modern design principles with incorporated hover effects and smooth transitions for enhanced user experience.

3.It showcases my technical skills, work experience and project details in an organized manner.

SKILLS

Languages - C, C++, Python, Java,HTML,CSS
Database - MySQL, Mongodb
Tools - GitHub , Vs Code

CERTIFICATIONS

Cybersecurity skilling program *June 2023*

C3i Hub , IIT kanpur

DSA with java
Apna college

LANGUAGES

Hindi - Native or Bilingual Proficiency   English - Limited Working Proficiency