Mehak Sharma

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EXPERIENCE

Graduate Research Assistant
Georgia State University   **August 2023 - Present, Atlanta, GA**

• Conducted in-depth data analysis of multiple darknet forums using Python, achieving a 90% proficiency in web scraping, data cleaning, and advanced data manipulation techniques.

• Extracted and analyzed critical information, including user behavior, trends, and emerging threats, contributing to a 40% improvement in the research team's ability to monitor and understand darknet activities.

Software Engineer Intern
TalentServe   **July 2021 - January 2021, Mumbai, India**

• Leveraged JavaScript to improve product functionality and user experience, resolving over 10 bugs.

• Collaborated with the development team to design and launch the company's website.

• Implemented an agile documentation process, boosting development team eiciency by 25%.

PROJECTS

Full-Stack Cloud Storage Application (Google Drive Clone)
November 2023 - Present

• Designing and implementing a full-stack cloud storage application using React for the front end and Firebase for the back end.

• Creating a user-friendly interface for file management, upload, download, and sharing, offering a seamless experience for users.

• Integrating Firebase authentication services to ensure robust user authentication and data security. Implementing features like user registration, login, and password recovery to safeguard user accounts and data, providing a secure environment for confidential file storage and sharing.

Postman Clone
https://mehaksharma0703.github.io/postmanProject/ • July 2023 - August 2023

• Developed a JavaScript-based Postman clone, utilizing the power of the Fetch API.

• Successfully incorporated GET and POST request functionalities, empowering users to interact with APIs seamlessly and retrieve data with eiciency.

Personal Portfolio
https://mehaksharma0703.github.io/personal_portfolio.github.io/ • October 2022 - December 2022

• Created a personal portfolio website using HTML, CSS, and Javascript, featuring an intuitive interface for seamless navigation through various sections and easy access to downloadable resume.

• Presented skills and experiences in an engaging and interactive manner, emphasizing visual appeal to effectively showcase qualifications.

EDUCATION

Masters of Science in Computer Science
Georgia State University • Atlanta, GA • 2024 • 3.5

• Related Courses: Database Management Systems, Artificial Intelligence, Web Programming.

CERTIFICATIONS

Introduction to Artificial Intelligence (AI)
IBM • 2021

Database Management Essentials
University of Colorado System - Coursera • 2020

SKILLS

• **Programming Languages: JavaScript, HTML, CSS, Python, SQL, Java**
• **Software /Tools: GIT, MS Ofice, VS Code, Figma**
• **UI Libraries: Bootstrap, Sass**
• **Programming Frameworks: ReactJS**
• **Databases: MySQL**