

NAINA KAUSHIK

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[LinkedIn](#) | [GitHub](#) | [Hackerrank](#)

EDUCATION

Year	Degree	Institution/School	CGPA/Percentage
2021-2023	Master of computer application	Chandigarh University, Mohali	8.0
2018-2021	Bachelor of Science (PCM)	Kurukshetra University, Panchkula	7.9
2016-2017	Class XII (HBSE)	Minerva Sr. Sec School, Jind	8.2

EXPERIENCE

Engineering Intern

Jan 2023 – June 2023

Zigram Data Technologies Private Limited's

WFH

- **Advanced Web Scraping and Data Engineering:** Led successful web scraping projects, applying advanced techniques to overcome challenges like dynamic websites, login authentication, and pagination. Utilized tools like BeautifulSoup, Selenium, and Scrapy to extract data from various sources, including websites, APIs, and social media platforms. Implemented data engineering best practices to optimize data retrieval, storage, and processing.
- **Flask APIs and Data Science:** Developed Flask APIs integrated with web scraping pipelines, enabling efficient data retrieval, processing, and analysis. Leveraged data science techniques for insights. Employed SQL databases for data storage and retrieval. Used Postman for API testing and debugging.
- **Process Improvements and Data Warehousing:** Proposed enhancements for web scraping, data analysis, and API development. Streamlined workflows, improved data quality, optimized performance, and utilized data warehousing.

Graphic designing training

June 2020 – Dec 2020

Ekarma, Panchkula

WFH

- Acquired advanced skills in Adobe Photoshop and Illustrator, specializing in image correction techniques and designing on Illustrator Canvas.
- Demonstrated expertise in utilizing Adobe Photoshop for image correction and manipulation, while showcasing strong design skills on the Illustrator Canvas for creating visually appealing graphics and illustrations.

SKILLS

Languages: C, C++, Python.

Web Development: HTML & CSS, JavaScript, React.js, Flask, Restful API, MySQL, Pandas, Selenium

Course Work: Data Structures, Algorithms, Database Management Systems, Operating Systems, OOPs

Soft Skills: Problem-Solving, Management skills, Critical Thinking, Interpersonal Skills, Oral Communication.

PROJECTS

PERSONAL PORTFOLIO | [Link](#)

- Designed an appealing and user-friendly personal portfolio website using HTML, CSS, and JavaScript to effectively showcase my skills, projects, and achievements.
- Implemented smooth scrolling, responsive design, and dynamic content loading using JavaScript to create interactive features. Incorporated engaging animations and transitions to enhance the user experience and highlight key information on the portfolio website.

WEATHER APP

- Developed a dynamic React Weather App utilizing npm, styled components, and the open-weather API. It enables users to retrieve real-time weather information for their desired cities or other locations.
- Integrated the open-weather API to fetch up-to-date weather data, including temperature, humidity, wind speed, and more. Ensured a seamless user experience with real-time updates and accurate weather information.
- Implemented features such as search functionality, and responsive design to enhance usability across different devices.

MULTIPLICATION APP

- Developed a multiplication app using JavaScript, HTML, and CSS where we can enjoy multiplication questions.
- Enabled customization of different questions and display scores.

TIC TAC TOE

- Created a 3x3 matrix game using Python, implementing the classic Tic Tac Toe rules. Developed an interactive command-line interface that allows users to play against each other.
- Utilized Python's data structures and logic to handle game logic, player turns, and winning conditions.