SHRIYA KAPIL

JAMMU, JAMMU & KASHMIR | 7006437776 | skshreyakapil@gmail.com
www.linkedin.com/in/shriya-kapil-8123071b6 | **https://github.com/shriya1702**

EDUCATION

BANASTHALI UNIVERSITY   **May 2024**
Bachelor of Technology **(8.26 CGPA)**
Relevant Coursework: Operating Systems; Database and Management System; OOPS; Compiler Design; Big Data Analytics;
BANASTHALI UNIVERSITY   **June 2020**
Intermediate– 12th Class **(85.11%)**

SKILLS

C/C++ | Python | Django | HTML | CSS | JavaScript | MySQL | Bootstrap | Git **|** Team Work | Interpersonal Skills |
NumPy | Pandas | Matplotlib | Beautiful Soup | Selenium | MS Excel

WORK EXPERIENCE

CENTER FOR DEVELOPMENT AND COMPUTING NOIDA   **July 2023 –Nov 2023**
 Project Intern
- Overhauled the conventional email-based translational management system into an efficient Translation Management System using HTML, CSS, JavaScript, Django, and Bootstrap resulting in a reduction in translation time through streamlined workflows and enhanced collaboration.
- Orchestrated seamless collaboration within a cross-functional team, contributing expertise to both frontend and backend implementation, resulting in a reduction in project development time and an enhanced user experience.
- Integrated third-party APIs, including those provided by CDAC, to facilitate seamless translation processes, thus ensuring timely project delivery and improved workflow management.

PROJECTS

RECIPIFY (Python, Django, Html, CSS, JavaScript, MySQL)
- Spearheaded the creation of Recipify, an intuitive web application for recipe sharing and meal planning, leveraging Python, Django, HTML, CSS, JavaScript, and MySQL.
- Designed and implemented robust frontend and backend functionalities, including user authentication, recipe publication, and data storage, ensuring seamless user experiences and platform reliability.
- Enabled users to upload recipes, create meal plans, and interact with others' recipes, fostering a community of food enthusiasts and enhancing user engagement on the platform.

INDIAN STARTUP FUNDING ANALYSIS (Python, Matplotlib, Pandas, NumPy)
- Conducted comprehensive analysis of funding data for Indian startups from January 2015 to August 2017, employing Python for data cleaning, preparation, and analysis using Pandas, Matplotlib, NumPy.
- Analyzed industry verticals to highlight sectors that received significant funding during the period, showcasing expertise in identifying emerging trends and strategic opportunities in the startup landscape.
- Determined top 5 investors by frequency of investments, visualizing investment percentages with pie charts, and refined investor list to highlight those involved in diverse startup investments using bar graphs.

INSTABOT - INSTAGRAM AUTOMATION AND ANALYSIS (Python, Selenium, BeautifulSoup, Matplotlib, Pandas)
- Developed an Instagram automation bot using Python and Selenium, enhancing social media management efficiency by automating tasks such as login, search, follow/unfollow, and post interaction.
- Utilized web scraping techniques with BeautifulSoup to extract and analyze follower data, identifying key engagement metrics and generating visual insights through Matplotlib and Pandas for strategic content planning.
- Performed comprehensive data analysis on Instagram handles, including word frequency and hashtag usage, and visualized findings using pie charts and bar graphs, driving data-driven decisions for improved social media engagement.

EXTRA CURRICULAR

J.P. MORGAN SOFTWARE ENGINEERING VIRTUAL EXPERIENCE ON FORAGE   **Feb 2024**
- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Used JPMorgan Chase's open-source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.