

A highly motivated and detail-oriented Computer Science student with a strong foundation in software development, data analysis, and web technologies. Proficient in Python, JavaScript, React, and Flask, with hands-on experience in building end-to-end projects and automating data processes. Seeking an opportunity to contribute to innovative projects while enhancing my skills in a challenging and growth-oriented environment.

EDUCATION

Bachelor of Technology(CSE)

Dr. Akhilesh Das Gupta Institute of Professional Studies

12/2020 - 06/2024

CGPA: 8.8

XIth

Indirapuram Public School

03/2019 - 03/2020

PERCENTAGE: 71.6%

PERSONAL PROJECTS

Reactjs News-Dashboard

- Developed a web-based dashboard to analyze YouTube live streams, trending, and recent videos. Implemented real-time live stream monitoring, trending video analysis, and interactive data visualizations (Word Cloud, Hashtag Analysis). Integrated Axios for efficient API fetching and designed a responsive UI for an enhanced user experience.
- <https://github.com/ayushpanwar012/News-dashboard-reactjs>
- Technologies: React.js, Axios, D3.js, Moment.js, HTML, CSS

Task Management System

- A Task management app made with NodeJs and ReactJs.
- Github: <https://github.com/ayushpanwar012/TMS>
- Made With: HTML, CSS, Javascript, NodeJs, ReactJs

Flask Review Scraper

- An Application that would scrape reviews of any product from Flipkart and display it in tabular format.
- Github: <https://github.com/ayushpanwar012/flask-review>
- Language: Python
- API: Flask
- Libraries Used: BeautifulSoup
- Front-End: HTML, CSS

WORK EXPERIENCE

Data Analyst Intern

Enuke Software private Limited,gurgaon,India

09/2023 - 12/2023

Automating news data processing

- Automated the validation, cleaning, and processing of news data scraped from the web using **Python** and libraries like **Pandas** and **NumPy**.
- Improved data processing efficiency by **30%** through automation, reducing manual effort and errors.

SKILLS

Python

SQL

MongoDB

Flask

Web Scraping

RestAPI

HTML

CSS

JavaScript

ReactJs

DSA

NodeJs

postman

vs-code

CERTIFICATES

Skyscanner Front-End Software Engineering virtual experience programme on Forage - November 2024 (11/2024)

Built a **React** web app with a custom travel date picker using the **Backpack Library**. Integrated components, updated headers, and rebranded buttons while ensuring functionality through automated testing.

Programming With Python (04/2022 - 05/2022)

Programming With Python is a course Offered by Internshala

INTERESTS

Cloud-Exploring AWS, Azure, and Google Cloud for scalable solutions.

Internet of Things (IoT): Developing smart systems and connected devices.

Artificial Intelligence & Machine Learning: Building predictive models and exploring AI applications.

Software Development: Passionate about building scalable and user-friendly applications.