

# Lakshya Dhawan

Portfolio: [vercel.app](#)

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## EDUCATION

- ABES Engineering College (AKTU)** Uttar Pradesh, India
  - Bachelor of Technology - Computer Science Engg - Data Science; GPA: 7.67* September 2021 - Ongoing
  - Courses: Operating Systems, Data Structures, Web Technologies, Software Engineering, Data Science, Computer Networks, DBMS*
- Sanskar The Co-Educational School** Uttar Pradesh, India
  - Senior Secondary Education (CBSE); Percentage: 97.4%* 2019 - 2021
- St. Mary's Convent School** Uttar Pradesh, India
  - Secondary Education (ICSE); Percentage: 93.0%* 2017 - 2019

## SKILLS SUMMARY

- Languages:** Java, Python, JavaScript, SQL, HTML, CSS, C
- Frameworks:** ReactJs, Numpy, Pandas, Matplotlib, Tweepy, TextBlob
- Tools:** GIT, GitHub, MySQL, Visual Studio Code, NPM, VITE, Postman, Figma
- Platforms:** Linux, Web, Windows, Google Cloud Platform
- Web Technologies:** Internet Basics (Domains, DNS, Servers, HTTP/HTTPS, Web Browsers, Hosting)

## EXPERIENCE

- Oasis Infobyte** Remote
  - Frontend Developer (Internship)* Sept 2023 - Oct 2023
    - Web Development Projects:** Engaged in various web development projects using HTML5 and other cutting-edge web technologies.
    - Responsive Web Design:** Created responsive web pages and optimized web applications to ensure seamless performance across devices.
    - Team Collaboration and Feature Implementation:** Collaborated closely with team members to introduce new features and enhancements to web applications.
- Bharat Intern** Remote
  - Frontend Developer (Internship)* July 2023 - Aug 2023
    - Projects:** Created a landing page and portfolio website using HTML and CSS.
    - Programming:** Developed a temperature converter with basic JavaScript functionality.
    - Experience:** Gained hands-on experience in web design and front-end development during the internship.

## PROJECTS

- Twitter Sentiment Analysis (Python, Tweepy, TextBlob, Matplotlib):** Created a sentiment analysis script with Tweepy, TextBlob, and Matplotlib. Classified Twitter data into positive, negative, or neutral sentiments. Demonstrated skills in data processing, sentiment analysis, and visualization techniques. (Github)
- Portfolio Website (HTML, CSS, JS, ReactJs):** Developed a responsive portfolio website using ReactJS. Showcased projects, skills, and achievements with interactive user experiences. Implemented animations and advanced CSS techniques for enhanced interactivity. (Try It)
- Data Analysis and Machine Learning (NumPy, pandas, scikit-learn, Matplotlib, Seaborn, Streamlit):** Applied K-means algorithm to segment data and provided interactive classification of new data points. Trained models (Random Forest, SVM) on training data, achieving high accuracy. Evaluated on test data, delivering predicted outcomes. Developed interactive interface using Streamlit, showcasing project results and insights effectively. (Github)

## ACHIEVEMENTS

- Hacktoberfest 2022 Contributions:** Successfully completed 4 PR's in Hacktoberfest 2022
- 30 Days of Google Cloud Challenge:** Completed the 30 Days of Google Cloud challenge
- Coding Platform Contributions:** Solved over 400+ problems across various coding platforms
- Ide-a-thon and App-a-thon Rankings:** Achieved 1st rank in Ide-a-thon (May 2022), Achieved 1st rank in App-a-thon (December 2021)
- Google Cloud Skills Boost:** Earned 15+ badges on Google Cloud Skills Boost

## COURSES & CERTIFICATIONS

- Career Essentials in Generative AI by **Microsoft** and **LinkedIn**
- Frontend Development - HTML and CSS by **Great Learning**
- Introduction to Web Development by **Coursera**
- Google Drive Clone using HTML and Material CSS by **GDSC**
- Introduction to JavaScript by **Great Learning**

## VOLUNTEER EXPERIENCE

- Graphic Designer for the "Dataverse – CSE DS Technical Club" in college.** ABESEC, (AKTU)
  - Designed posters for events and educational posts, enhancing both engagement and learning.* Jan 2023 - Jan 2024