Lakshya Dhawan

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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 and Algorithms, 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
- **Libraries**: ReactJs, Numpy, Pandas, Matplotlib, Tweepy, TextBlob
- **Tools**: GIT, Github, MySQL, Visual Studio Code, NPM
- **Platforms**: Linux, Web, Windows, Google Cloud Platform
- **Soft Skills**: Leadership, Emotional intelligence, Teamwork and collaboration, Adaptability

EXPERIENCE

- **Oasis Infobyte** — Remote
  Frontend Developer (Internship) — *Sept 2023 - Oct 2023*
  - **Web Development Projects**: Participated in multiple web development projects using HTML5 and advanced web technologies, improving project delivery times by 15%.
  - **Responsive Web Design**: Enhanced cross-device performance by designing and optimizing responsive web pages and applications; drove a 20% increase in user engagement.
  - **Team Collaboration and Feature Implementation**: Coordinated with team members to introduce new features and enhancements, leading to a 25% increase in user satisfaction.

- **Bharat Intern** — Remote
  Frontend Developer (Internship) — *July 2023 - Aug 2023*
  - **Projects**: Developed a landing page and portfolio website using HTML and CSS, resulting in a 30% boost in site traffic
  - **Programming**: Implemented a temperature converter using JavaScript, which improved learning resources for junior developers.
  - **Experience**: quired practical experience in web design and front-end development, contributing to a 15% reduction in project turnaround time.

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, enhancing data processing efficiency by 25%. (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, increasing user engagement by 35%. (Try It)

- **Data Analysis and Machine Learning (NumPy, pandas, scikit-learn, Matplotlib, Seaborn, Streamlit)**: Leveraged K-means to segment data for precise classification of new data points. Trained Random Forest and SVM models, achieving 98% accuracy. Developed a user-friendly Streamlit interface for real-time visualization of results. (Github)

ACHIEVEMENTS

- **Hacktoberfest 2022 Contributions**: 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**
- Cloud Computing, IIT Kharagpur by **NPTEL**
- Introduction to Web Development by **Coursera**
- Python 101 For Data Science by **IBM**
- The Complete Python Bootcamp From Zero to Hero by **Udemy**

VOLUNTEER EXPERIENCE

- **Graphic Designer for the "Dataverse – CSE DS Technical Club" in college.** — ABESEC, (AKTU))
  Designed Instagram posts for events & educational content, boosting user engagement by 40%. — *Jan 2023 - Jan 2024*