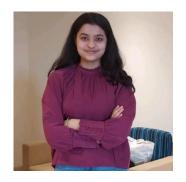
Sakshi Rana

Karnal, Haryana

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Education

Thapar Institute of Engineering & Technology

Ram Lal Anand College, Delhi University

BSc Honours Statistics, SGPA 9.55/10

B.E. Electronics and Computer Engineering, CGPA 9.22/10

Sep 2022 - Present

Nov 2021 - July 2022

South Delhi

Karnal, Haryana 2021 2019

Patiala, Patiala

Dyal Singh Public School

Senior Secondary, XII - 96.6% Secondary, X - 97.8%

Skills

- Programming Languages: Python, C, C++, Javascript, HTML/CSS, SQL
- Python Libraries: Pandas, NumPy, Matplotlib
- Other Tools: VS Code, Arduino UNO, Keil, EAGLE, AutoCAD

Certification Courses

• Complete Web Development Bootcamp-Self Paced, Udemy

Projects

Adidas Sales Data Analysis

September 2024

- Analyzed Adidas sales dataset from 2020 and 2021 and created a comprehensive dashboard in Excel to visualize key trends and insights.
- Utilized pivot tables and various chart types which helped identify the key trends and areas for improvement, supporting more strategic business planning and data-driven decision-making.
- Designed as a learning opportunity to deepen expertise in data analysis, focusing on Excel.

Portfolio Project

January 2025

- Frontend and UI Design Developed using HTML, CSS and Bootstrap for a clean, responsive and visually appealing interface.
- Backend and Data Management Implemented Node.js, Express and SQL to handle form submissions and store user data securely.
- React for Routing and Components Used React for seamless navigation and modular component-based development.

Extracurricular

FROSH ENC Mentor

June 2023 - August 2023 Patiala, India

- Held the position of Mentor and worked in a team of around 70 members to conduct events in Proem Eve and Frosh Week.
- Enacted in acting skit held during Frosh Week and perfored in Flash Mob at Society Fair.
- Performed discipline duties throughout Open Day and Counselling and interacted with parents and freshers and guided
- Organised and conducted various activities including acting workshops, zumba, sportsmania, treasure hunt and hostel interaction for freshers.

PATHWAY-The Career Counselling and Placement Cell Placement Coordinator

Jan 2022 - Jul 2022

- Delhi, India
- Conducted the Milestone'22 Annual Internship Fair aimed to provide internships to students of all years.
- Served as a member of **Research and Development** department and established connections with HR professionals and facilitated recruitment drives on campus.

National Service Scheme Volunteer

Jan 2022 - July 2022

Delhi, India

• Participated in diverse activities such as donation drives, tree plantation drives, slogan writing and declamation competitions held as a part of society's events.

Dyal Singh Public School School Vice Captain

Karnal, Haryana

- Managed overall school discipline during several events and represented Shivalik House.
- Enacted the role of **Speaker Madam** in Interschool Mock Parliament.
- Actively participated in public speaking throughout the school time including Hindi and English debate competitions and English plays and received awards for the same.

Foreign Languages

Delhi, India

• Elementary proficiency in **GERMAN** language.

Achievements and Awards

- A1 level certified in GERMAN language
- Won various medals in debates and declamation competitions at Interschool level.
- Awarded a merit-based scholarship twice for exceptional academic performance in both the 1st and 2nd year.