

Sakshi Rana

Karnal, Haryana

✉ sakshirana.1802@gmail.com ☎ +917988079799
in <https://www.linkedin.com/in/sakshi-r-627395213>
📄 <https://github.com/srana18>



Education

Thapar Institute of Engineering & Technology

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

Sep 2022 - Present

Patiala, Patiala

Ram Lal Anand College, Delhi University

BSc Honours Statistics, SGPA 9.55/10

Nov 2021 - July 2022

South Delhi

Dyal Singh Public School

Senior Secondary, XII - 96.6%

Karnal, Haryana

Secondary, X - 97.8%

2021

2019

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 performed in **Flash Mob** at **Society Fair**.
- Performed discipline duties throughout **Open Day** and **Counselling** and interacted with parents and freshers and guided them.
- 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.