

# Kartik Soni

Alwar, Rajasthan

+91-9653946361 [✉ kartik27soni@gmail.com](mailto:kartik27soni@gmail.com) [in linkedin.com/in/kartik-soni-43n49](https://www.linkedin.com/in/kartik-soni-43n49) [github.com/Kartiksoni02](https://github.com/Kartiksoni02)

## Work Experience

### DSA Trainee

June 2024 - July 2024

CipherSchools

- Successfully completed an in-depth training program covering both fundamental and advanced programming concepts.
- Enhanced proficiency in C++ and mastered core Object-Oriented Programming (OOP) principles.
- Sharpened analytical thinking by working with essential data structures, including arrays, linked lists, stacks, queues, trees, and graphs.
- Explored and applied Dynamic Programming and Greedy Algorithms to tackle real-world optimization challenges.
- Built a strong foundation in algorithmic efficiency and data structure optimization.

## Projects

### Mobile Phone Market Analysis / Data Visualization

Dec 2024

- Spearheaded and implemented an interactive Tableau dashboard to assess smartphone market trends.
- Analyzed key factors like customer ratings, pricing, storage, and brand performance.
- Converted raw data into insights using visualizations like bar charts, tree maps, and scatter plots.
- Provided data-driven insights to help consumers and businesses optimize decisions and understand market trends.

### Supermarket Sales Analysis Dashboard / MS Excel

Nov 2024

- Designed an interactive dashboard analyzing sales data for Amazon, Flipkart, Myntra, and other brands.
- Used bar and column charts to visualize order statuses: Delivered, Returned, and Canceled.
- Created bar charts for the top five states with the highest sales revenue.
- Developed a pie chart to analyze orders by customer gender and age group.
- Integrated all the charts into a user-friendly dashboard for quick insights into sales trends.

## Certificates

### Python for Data Science

Feb 2024

NPTEL

### Data Analysis with Tableau

Oct 2024

Coursera

### Excel Skills for Data Analytics and Visualization

Mar 2024

Coursera

## Technical Skills

**Languages:** C++, Java, R

**Technologies/Frameworks:** Tableau, MS Excel, MYSQL, NumPy, GitHub

**Skills:** Data Structures and Algorithms, Problem-Solving, Data cleaning and preparation, Scripting in Python and R

## Education

### Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering

Punjab

### Swami Keshwanand Sr. Sec. School

2021 – 2022

12th with Science

Rajasthan

### Swami Keshwanand Sr. Sec. School

2019 – 2020

10th

Rajasthan