

KARTIK SONI

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

📁 [Portfolio](#)

TECHNICAL SKILLS

Languages: Java, C++, SQL

Data Analysis Tools: Tableau, Tableau Prep, Power BI, MS Excel

Frameworks: NumPy, Pandas, Flask

Tools and Technologies: AWS, Git/GitHub, Docker, Jira

CS Fundamentals: OOP, DBMS, OS, Computer Networks

Platform: Windows, Linux

WORK EXPERIENCE

DSA Trainee (Cipher Schools) 🔗

June 2024 - July 2024

- Enhanced proficiency in C++ and mastered core Object-Oriented Programming principles.
- Honed problem-solving skills by working with arrays, lists, stacks, queues, and graphs.
- Applied Dynamic Programming and Greedy Algorithms to tackle real-world problems.
- Built a strong foundation in algorithmic efficiency and data structure optimization.

PROJECTS

Interactive Chatbot 🔗 | Python, Flask, Dialogflow

Feb 2025

- Created an interactive currency converter chatbot using Dialogflow and Python.
- Built a Flask backend to efficiently handle chat requests and responses.
- Connected to a live currency API to get real-time exchange rates.
- Hosted the chatbot online and linked it to Telegram for easy use.

ChatBook: Social Networking Application 🔗 | C++

June 2024

- Built a C++ social networking app supporting users, friends, messaging, and groups.
- Designed core features using object-oriented programming with clear, organized classes.
- Efficiently handled data storage and relationships using C++ standard library containers.
- Created an easy-to-use command-line interface for smooth user interaction and management.

Hotel Management Website 🔗 | HTML, CSS and JavaScript

Nov 2022

- Developed a responsive restaurant website to simplify online ordering and management.
- Created an interactive menu to explore dishes and add items easily.
- Integrated Google Maps and a contact form for reservations and questions.
- Curated high-quality visuals of the restaurant's ambiance to enhance the customer experience.

ACHIEVEMENTS

- 3-star problem solving rating on HackerRank
- Solved 150+ coding problems across platforms like **LeetCode**, **CodeChef**, and **GFG**

CERTIFICATIONS

- Build AI Apps with ChatGPT, Dall-E, and GPT-4
- Generative AI with LLMs
- Python for Data Science
- Prompt Engineering for ChatGPT

April 2024

April 2024

Feb 2024

Jan 2024

EDUCATION

Lovely Professional University

B.Tech - Computer Science and Engineering

Punjab

2022 - 2026

Swami Keshwanand Sr. Sec. School

Intermediate

Rajasthan

2021 - 2022

Swami Keshwanand Sr. Sec. School

Matriculation

Rajasthan

2019 - 2020