# Gourvi Sharma

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## **SUMMARY**

Pre Final year Computer Science student specializing in Data Structures and Algorithms, with a strong foundation in data analytics and problem-solving. Experience in managing projects from conception to completion. Passionate about leveraging analytical tools, methodologies, and planning skills to drive data-driven decision making and contribute to business success.

#### **EDUCATION**

# • Bachelor of Engineering

Chitkara University, Rajpura

2022 - 2026

o CGPA: 8.43

#### • 12th Standard (CBSE)

Kulachi Hansraj Model School, Delhi

2022

• 10th Standard (CBSE)

Kulachi Hansraj Model School, Delhi

2020

### **SKILLS**

- Programming Languages: C++, Java (primary), JavaScript, HTML/CSS, python
- Databases: MongoDB, MySQL
- Coursework: Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Database Management, Computer Network
- Technologies/Frameworks: React.js, Node.js, GitHub, Jira, docker, VS Code, Power BI, Tableau.
- Others: Leadership, Management, Social Skills, Communication, Collaboration and Teamwork, Problem Solving

# **PROJECTS**

• Airbnb: (MERN Stack)

- Developed a comprehensive platform with User Registration, Authentication, and secure login processes.
- Designed and enforced Profile Management and Property Listings with detailed descriptions and adaptive features.
- Built a seamless Booking System with interactive user dashboards for managing properties and bookings efficiently.
- · Integrated Image Upload and Management using Multer for file handling, ensuring smooth uploads and storage.

• Amazon Dashboard: (Tableau)

- Developed interactive and insightful visualizations for analyzing sales trends across various regions and time periods, enhancing data-driven decision-making.
- Integrated product and customer data seamlessly to analyze purchasing patterns and consumer behavior, providing valuable insights.
- Used Tableau's advanced filtering capabilities to drill down into specific categories, segments, and time frames, enabling detailed analysis.

• Study Notion: [SRS] (MERN Stack)

- Created a high Level Design [HLD] and engineered an efficient workflow within Jira.
- Developed a fully functional Ed-tech platform that allows users to add, manage, and offer courses, enabling students to purchase and access educational content with ease.
- Built a live HTML, CSS, and JavaScript compiler with Monaco Editor to improve user interactivity and enhance coding experience.
- Implemented JWT for Google OAuth, handling secure authentication and authorization for users across the application.

## **ACHIEVEMENTS**

- Introduction to Cyber security. [CISCO]
- Solved 150+ problems on competitive coding platforms, demonstrating problem solving skills. [leetcode]
- Foundation of marketing analysis. [coursera]