

Rahul Singh

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Summary

Analytical Computer Science undergraduate with strong problem-solving skills and hands-on experience working with data-driven applications. Seeking a Business Analyst Internship at Blinkit to analyze datasets, track operational KPIs, build reports, and support data-backed decision-making across business and supply chain teams.

Education

Chitkara University — Himachal Pradesh
Bachelor of Engineering: Computer Science
Expected: July 2027

Skills

Data & Analysis: SQL (basic queries), Excel, Google Sheets, KPI tracking, data interpretation

Programming: Java, C++, C, JavaScript

Web & APIs: React, Node.js, Express.js, MongoDB, REST APIs

Tools: Git, Linux, Docker, Kubernetes, Bash

Testing: API testing, basic automation concepts

Soft Skills: Analytical thinking, problem solving, communication, teamwork

Projects

Smart Blind Stick

- Analyzed real-time sensor data to detect obstacles and trigger timely alerts.
- Designed logic to convert raw sensor inputs into actionable audio feedback.
- Evaluated system behavior to improve detection accuracy and user safety.
- Added a one-touch SOS feature to support emergency response workflows.
- Demonstrated data-driven problem solving to enhance mobility and independence.

Online Language Translator (Real-Time)

- Built a real-time translation system processing live user voice inputs.
- Integrated Web Speech API to collect, transform, and analyze speech data.
- Designed an end-to-end data flow for speech-to-text and language conversion.
- Improved response accuracy and latency through iterative testing and analysis.
- **Tech Stack:** HTML, CSS, JavaScript, Node.js.

Certifications

- **AI Fundamentals Certification** — Understanding of machine learning basics, neural networks, and real-world data applications.
- **Cyber Security Certification** — Knowledge of secure systems, data protection, and threat prevention techniques.

Activities and Honors

- Assisted in organizing health camps, awareness drives, and community service initiatives.
- Applied analytical and problem-solving skills to improve planning and execution outcomes.
- Demonstrated collaboration, communication, adaptability, and ownership in real-world environments.