Tarak Katoch

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Education

UPES, Dehradun, India	2022-2026
Bachelors of Technology in CSE – Cloud Computing and Virtualization	CGPA: 8.22/10
Partap World School, Himachal Pradesh, India	2021 - 2022
CBSE Higher Secondary Certificate	Percentage: 89.5/100.0
Partap World School, Himachal Pradesh, India	2019 - 2020
CBSE Secondary School Certificate	Percentage: 90.67/100.0

Internships

Social Intern	June 2023 – July 2023
Village Social Welfare & Development Committee	Kathua, J&K, India

- Organized outreach programs to promote health, education, and environmental awareness.
- Collected and analyzed data to assess the impact of social initiatives.

Projects

Expense Tracker

- **Technologies Used –** Java, Swing, JDBC, SQL
- Designed and developed a desktop application to manage daily expenses, categorize spending, and track budgets effectively.
- Implement core functionalities like adding, editing, and deleting expenses and generating expense reports.
- Utilized JDBC and MySQL for efficient data storage, retrieval, and management of expense records.
- Enhanced user experience with a responsive and intuitive GUI built using Java Swing.

Skills

- **Programming Languages:** Python, C++
- **Cloud Computing:** Application Development, Docker, AWS
- **Version Control:** Git/GitHub
- **Databases:** MongoDB, MySQL
- **Web Technologies:** HTML, CSS

Certifications

- AWS Academy Introduction to Cloud
- AWS Academy Cloud Architecting
- AWS Academy Cloud Security Foundation
- AWS Cloud Practitioner Essentials