JASKARAN SINGH CHEEMA

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SUMMARY

Aspiring computer science professional with a strong foundation in software development, machine learning, and data analytics. Demonstrated expertise in building practical applications, including spam detection systems and task management apps, and a commitment to advancing technology through collaboration and innovation. Passionate about creating user-centric solutions, mentoring peers, and contributing to community development.

EDUCATION

BACHELOR OF TECHNOLOGY (Computer Science)   **2024**
G.D. Goenka University**,** Haryana, India   CGPA: 8.05

XII-CBSE   **2020**
Guru Harkrishan Public School, Delhi, India   Aggregate: 75%

INTERNSHIP
NEXUS INFO

Data Analyst Intern   **12/2023 to 03/2024**

➤ Extracted, cleaned, and transformed large datasets from multiple sources, ensuring data accuracy, consistency, and reliability.
➤ Recommended improvements to analytics tools to optimize data workflows and boost efficiency.
➤ Applied statistical methods and data visualization techniques, contributing to open-source projects for effective communication of trends and insights to stakeholders.

PROJECTS

Spam Emails Detecting App   **01/2024 to 05/2024**

➤ Developed an advanced spam email detection application leveraging machine learning algorithms and natural language processing (NLP) techniques.
➤ Implemented features such as email parsing, feature extraction, and classification to effectively identify spam and enhance user productivity.
➤ Tools and technologies used: Python, scikit-learn, NLTK, TensorFlow.

To Do List App   **06/2023 to 11/2023**

➤ Developed a mobile application that allows users to set, track, and manage their goals. Features include editing and deleting completed goals. Built using React Native, JavaScript, and CSS.

Student Coders Group   **08/2021 to 08/2022**

➤ Mentored 15 first-year computer science students, offering guidance on navigating challenging courses and conducting code reviews for their initial CS projects.
➤ Partnered with senior CS students to organize Networking events, Hackathons, bridging the gap between students and local developers.

CERTIFICATIONS

➤ **Oracle** Cloud Infrastructure AI Foundations Associate   **08/2025**
➤ Ethical Hacking, **L&T EduTech**   **02/2024**
➤ Data Mining, **IIT Kharagpur (NPTEL)**   **03/2023**
➤ Introduction to Operating systems, **IIT Madras (NPTEL)**   **09/2022**
➤ Computer Networks and Internet Protocol, **IIT Kharagpur (NPTEL)**   **04/2022**
➤ Programming in JAVA, **IIT Kharagpur (NPTEL)**   **10/2021**

EXTRACURRICULAR ACTIVITIES

➤ Volunteered for community initiatives, teaching computer skills to underprivileged children and leading technology-driven projects that benefit local communities.
➤ Volunteered in Cancer Awareness drives for children through the NGO "CanKids," demonstrating empathy.