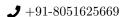
# Harsh Kashyap







# Education

B.E., Computer Science	2019 - 23	Thapar Institute of Engineering and Technology	9.71 CGPA
Class XII (ISC)	2019	Mount Assisi School	96.25%
Class X (ICSE)	2017	Mount Assisi School	94.33%

## Coursework and Skills

Coursework: Data Structures, OOPS, Operating Systems, Machine Learning, DBMS, Data Science, Computer Networking Skills: C/C++, Java, Spring Framework, Python, Git/GitHub, SQL, Flutter, Keras, Postman, HTML, CSS, Javascript

### Experience

#### Full Time

Paypal | Software Engineer

July 2023 – October 2023

 Contributed in Global Merchant Lending admin tool, boosting audit efficiency by replacing manual processes to align with Current Expected Credit Loss (CECL) Standards leveraging React, Node.js, and internal frameworks.

# Internships

**Apple** | Software Developer Engineering Intern

January 2023 - June 2023

• Developed an internal one-page application utilizing OracleJet, HTML, CSS, KnockoutJS, Springboot, Aluminum, Splunk, and other internal frameworks, leading to an impressive 83% reduction in support turnaround times through the optimization of cross-domain access and reduction in complexity.

**Tata** 1mg | Engineering Intern

October 2022 - November 2022

• Utilized Asyncio, Celery, and RabbitMQ to orchestrate asynchronous task scheduling, delivering operational efficiencies for 3000 employees in mail scheduling and projecting potential benefits for over 4 million customers.

Cisco | Technical Undergraduate Intern

June 2022 – July 2022

 Conducted SDWAN network data analysis, created an internal dashboard displaying Quality of Service metrics, and achieved a 23.2% efficiency improvement using Data Science, Python, and alternative networking tools.

**Licious** | Software Developer Intern

January 2022 - May 2022

• Successfully migrated sections of the application from Swift to Flutter, involving extensive refactoring of over 5000 lines of code, resulting in an estimated 30% reduction in man-hours and improvements in app stability.

YASH Technologies | Software Engineering Intern

July 2021 – September 2021

• Collaborated on the development of an Employee Management System portal using **SpringBoot**, successfully integrating a database for attendance tracking of over 6000 employees, resulting in significant cost savings.

## **Projects**

Stock Market Predictor | Python, Keras, TensorFlow, LSTM, Streamlit, Machine Learning

**Github** Website

• Designed a Streamlit web application leveraging Yahoo financial data for forecasting market trends with a 50-day moving average and an LSTM-trained model, while concurrently providing real-time market indices.

Weather 2.0 App | Flutter, APIs

**Github** 

• Built Flutter app to display real-time weather information for various cities and the user's current location.

Placement Dataset Visualisation | Streamlit, Data Visualisation

**Github** Website

• Created a web app with dynamic filtering for academic marks and placement data, enabling a variety of trend analysis.

## Achievements

- Awarded the TIET Merit Scholarship for ranking in the top 0.5% all four years of academic studies.
- Achieved a notable ranking of rank of 89 out of 100,000 students in the IICC by AICTE.
- Actively engaged in over 50+ MUN conferences and showcased debating skills at the national level in ASISC debates.
- Contributed to the anthropological project 'The Dream Walk', showcasing strong research and communication abilities.

## Position of Responsibilities

- Placement Coordinator | Thapar Institute: Coordinated the placement of the 2023 batch for over 2000 students.
- Vice Lead Ambassador | Thapar Institute Counselling Cell: Led comprehensive mental health initiatives, demonstrating effective leadership, and fostering collaboration while leading over 100 individuals for cohesive support.
- FICE Representative | Mount Assisi: Showcased leadership at FICE by getting selected from 3000+ students.
- Cricket Captain | Angika Cup: Served as Cricket Captain, highlighting sportsmanship and leadership skills.