

# HARSH KASHYAP

+91-8051625669   harsh.kashyap2001@gmail.com   [linkedin.com/in/harsh-kashyap](https://www.linkedin.com/in/harsh-kashyap)   [github.com/Harsh23Kashyap](https://github.com/Harsh23Kashyap)  
[harshkashyapportfolio.netlify.app](https://harshkashyapportfolio.netlify.app)   [leetcode.com/Harsh23Kashyap](https://leetcode.com/Harsh23Kashyap)   Certificates

## 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*   [Website](#)   [Github](#)

- 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*   [Website](#)   [Github](#)

- 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.