

# ISHAAN KASHYAP

B.Tech Computer Science Engineering, Fourth Year at VIT Vellore  
kshypishn@gmail.com +91 96722 20002  
linkedin.com/in/ishaan-kashyap github.com/IshaanKetchup

## EDUCATION

**B.Tech in Computer Science**  
Vellore Institute of Technology, Vellore

September 2022 - Present  
**CGPA: 8.5/10**

**Higher Secondary Certificate**  
Army Public School, Dhaula Kuan

April 2020 - March 2022  
**Percentage: 92%**

**Senior Secondary Certificate**  
Army Public School, Dhaula Kuan

April 2018 - March 2020  
**Percentage: 91.6%**

## PROFESSIONAL EXPERIENCE

**Software Engineering Intern, Comviva** - Gurugram

June 2024 – July 2024

- Designed and executed 40+ demo test scenarios across automation workflows, predictive analytics modules, and business logic components.
- Gained exposure to AI-influenced components such as decision logic, provisioning workflows, and automated triggers

**Data Analyst Intern, NuvoRetail** - New Delhi

July 2023 – August 2023

- Built a Python-based web scraper using Selenium to extract Amazon product details and/or data via ASINs, scraped 5+ features per product
- Successfully supported product evaluation through analysis of 200+ customer reviews
- Facilitated a high level of data accuracy and reliability through rigorous cleaning and validation of over 700 records

## PROJECTS

**1. Multi-modal Deepfake Detection Framework**

(Ongoing) July 2025

- Designed a Novel lightweight Deepfake detection framework
- 97% AUC on CelebDF-v2 Dataset
- Tech Stack:** Python, Jupyter notebooks

**2. eCPI - pocket Collective Pitch Indicator**

May 2025

- Developed an Android app to replicate Collective Pitch Indicators (for Chetak and Cheetah helicopter models) aiding pilot simulation and training
- Designed a clean UI with Material3 components and 4+ dynamic input fields for real-time calculations using aviation-specific formulas.
- Tech Stack:** Kotlin, XML, Android Studio
- Deployed on **Google Play Store: [Download Here](#)**

**3. ASL to English Alphabet Translator**

September 2023

- Developed a computer vision based ASL Sign detection system, recognizing 24 static ASL alphabets.
- Finalist at HackBattle'23 Hackathon for innovation in accessibility solutions.
- Tech Stack:** Python, OpenCV, Mediapipe, HTML, CSS.

**4. Web Scraper**

July 2023

- Designed a web scraper to monitor 10+ product prices and extract 5+ relevant data points using ASINs for market analysis.
- Tech Stack:** Python, Selenium, Amazon Website, CSV Files

## POSITIONS OF RESPONSIBILITY

**Events' Head, IoThinC**, Vellore

January 2024 - January 2025

- Managing all aspects from conception to execution, ensuring smooth logistics as well as post-event documentation, successfully organized more than 10 events
- Ensuring cross functional collaboration amongst the team, was instrumental in increased social media engagement by 7000% during graVITas'24 week and a boost in profile views by 240%
- Successfully conducted a hackathon and workshop with 140+ participants

**AI-ML Team Founding Member, Team PROMETHEUS**, Vellore

July 2024 - March 2025

- Actively contributed to 2 Development and Documentation projects in preparation for RoboCup International.
- Presented "AI in Astronomy" to 100+ attendees, during Space Week 2024 at VIT Vellore.

## TECHNICAL SKILLS

- Languages:** Python, Java, C++, SQL
- Frameworks & Libraries:** PyTorch, TensorFlow, Keras, OpenCV, Mediapipe
- Areas:** Machine Learning, Deep Learning, Reinforcement Learning

## CERTIFICATIONS

**Microsoft AI & ML Engineering Professional Certificate**  
**Google Cybersecurity Certificate**

*Ongoing:* Expected September 2025  
Completed 9 July 2024