






# Khushi Kalra

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## EDUCATION

### Guru Gobind Singh Indraprastha University

*Bachelor of Technology in Artificial Intelligence and Data Science*

Dec 2021 – Jun 2025

*Current GPA: 8.794/10.0*

## SKILLS

**Languages:** Python, Java, HTML, SQL

**App Development:** Flutter, Dart, Firebase, React Native

**AI/ML Tools:** Tesseract, Pandas, NumPy, Matplotlib, TensorFlow, Scikit-learn, spaCy, NLTK

**Microsoft 365:** PowerPoint, Power BI, Excel, Word

**Version Control:** Git, GitHub

**Soft Skills:** Creative Problem Solving, Cooperative Teamwork, Time Management, Communication Skills

## EXPERIENCE

### NTPC EOC

*Data Analytics Intern*

June 2024 – July 2024

*Noida, India*

- Scraped and analyzed frequency and temperature data using Python. Visualized the results with Power BI.
- Collaborated with the team to interpret data and create comprehensive reports.

### Amazon Hackathon (ML)

*OCR System for Large-Scale Image Dataset*

July 2024

*Remote*

- Developed an OCR system for text extraction from over 1.5 lakh images using Python and Pytesseract.
- Optimized processing by leveraging multi-threading and process pooling techniques.
- Managed large datasets with Pandas and integrated OCR for efficient text extraction.

### Youth Empowerment Foundation

*HR Intern*

June 2020 – August 2020

*Delhi, India*

- Conducted recruitment drives, scheduled interviews, and managed on-boarding processes.
- Collaborated with teams to design strategies for employee engagement and motivation.

## PROJECTS

### Data Analysis and Visualization Project at NTPC

*Data Visualization Trainee*

June 2024 – July 2024

*Delhi, India*

- Scraped temperature data of Noida from Accuweather.com and grid frequency data of the northern region from nrlcdc.in, gathering around 5000 data points.
- Analyzed the correlation between these variables and visualized the results in a detailed report.

### Web-Based Multilingual Transcription and Translation App

*Minor Project*

October 2024

*Team Work*

- Developed a web application allowing users to download audio from YouTube videos, transcribe it using Whisper ASR, and translate it into multiple languages with NLLB.
- Enabled users to download results as text files and integrated sentiment analysis and keyword extraction features.
- Technology stack: React.js, Whisper, NLLB, and YouTube-dl.

### Flutter Application Development

*Summer Trainee*

June 2024 – July 2024

*VIPS-TC*

- Completed a summer course on Flutter at Brain Mentors (July–August 2023).
- Built various applications including a weather application, news application, and clones of popular apps like Netflix and Spotify.
- Gained hands-on experience in Dart, Firebase, and RESTful APIs.

## EXTRACURRICULAR ACTIVITIES

**Dance Society** (Jazz, Hip Hop, Bollywood) — Dec 2021 – Sep 2023