

# KSHITIJ PANDEY

Jharkhand, India

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## Experience

### Freelance Backend Developer

Jan 2025

*VectorShift*

- Integrated **OAuth** authentication for **HubSpot**, **Notion**, and **AirTable**, enabling secure API access.
- Refactored backend services in **Python**, implementing OAuth token exchange and data retrieval.
- Implemented API querying and data processing, fetching structured data.

### Junior Data Engineer Trainee

Jul 2024 – Jan 2025

*64 Squares LLC*

- Built a data pipeline using **Python**, **SQL**, and **Snowflake** to retrieve JSON data from Label Studio and load it into Snowflake.
- Designed the landing page in React for the product *Data Zapp*.
- Led a team of 5 members to perform log analysis for an Android app using Splunk.

## Projects

### JAWS Official Website

Jan 2025

*React, TypeScript, Tailwind CSS*

*Live Link*

- Created a website for Jharkhand Animal Welfare Society.
- React and Tailwind for the smooth and responsive landing page.
- Over **100+** live users.
- Razorpay Integration for Donations. [soon]

### Crypto Tweet Scraping Bot

Jan 2025

*TypeScript, Node.js, OpenAI API, Twitter API*

*GitHub*

- Programmed a trade-bot that integrates the **Twitter API** to fetch real-time tweets from influential crypto accounts.
- **OpenAI API** to analyze the sentiment of tweets (bullish or bearish).
- Returns token address of specific coin if found bullish.

### CUHP App

March 2024

*Java, Android Studio, Firebase*

*Amazon App Store*

- Developed an Android app for the Central University of Himachal Pradesh with faculty details, notices, and event galleries.
- Implemented secure user authentication, reducing unauthorized access by 90%.
- Deployed the app on the **Amazon App Store**.

## Technical Skills

Languages: Python, C++, Java, SQL, TypeScript

Frontend: React, Tailwind CSS, JavaScript, Shadcn, Figma

Backend: Node.js, Express.js, Socket.IO, PHP

Databases: SQL, MongoDB, PostgreSQL, Snowflake, Firebase

Tools: Git, Docker, Vercel, AWS, Linux

Open Source Programs: VSOC 2024, SWOC 2025

## Education

### Central University of Himachal Pradesh

July 2024

*Master of Computer Applications (M.C.A), 77.15%*

*Himachal Pradesh, India*