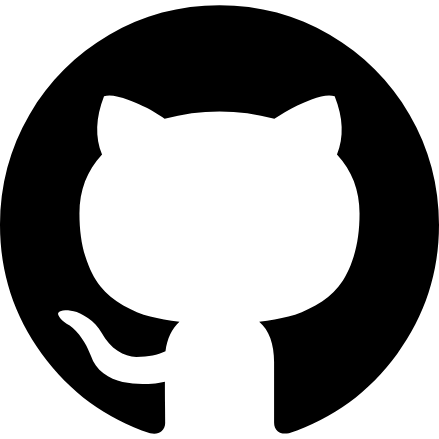
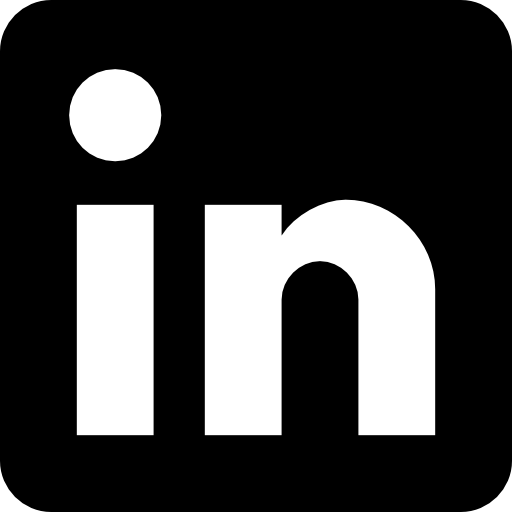
**Pulkit Kher**

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https://github.com/pulkitKher https://www.linkedin.com/in/pulkit-kher-100314280/

**SKILLS**

## **Programming** (Java, Python) | **Database** (MySQL) | **AI/ML** (Data Analysis, Machine Learning, Deep learning, NLP)|Management Skills|

**EDUCATION**

* BTech - Computer Science and Engineering | BIT Mesra *CGPA***:**  *8.15*| *(2027)*
* XII (CBSE) | St. Anselm Pink City Sr Sec School *88%*| *2023*
* X (CBSE)| St. Anselm Pink City Sr Sec School *88.4%*| *2021*

**ACADEMIC PROJECTS**

## **Nyaya Sathi**

## Nyaya Sathi is a Generative AI chatbot that makes legal data from the Department of Justice (DoJ) easily accessible. It answers queries in natural language and pulls real-time information, such as judge vacancies or Chief Justice details, reducing the need for manual browsing for citizens and law students.

## *Tech Stack:* Botpress, Data Retrieval (CSVs, Web Scraping), HTML, CSS, JavaScript.

* **RodentAi**

Designed an AI-powered system to detect rodent activity in cars, provide real-time alerts, and use ultrasonic sound to keep rodents away — protecting vehicle wiring and reducing maintenance costs.

*Tech Stack:* Python, OpenCV, YOLOv11n (Object Detection).

* **Travel Mitre**

Developed a smart travel assistant that recommends destinations, creates itineraries, and estimates travel costs and time. Enabling users to plan personalized and budget-friendly trips.

*Tech Stack:* Python, Machine Learning (Regression, Neural Network, Recommendation Systems), Data Analytics.

## 

**POSITION OF RESPONSIBILITY**

* **Sports Committee|Birla Institute of Technology, Mesra, Ranchi** *(10/23 - 09/25)*

*Handled graphics design and management responsibilities.*

* **Technical Committee | Birla Institute of Technology, Mesra, Ranchi** *(09/23-09/24 )*

*Created event content, designed visuals, managed social media, and executed online campaign*

* **TechVerse Club|Birla Institute of Technology, Jaipur campus***(09/23- 09/24)*

Led content strategy, sponsorship outreach, and branding. Managed campaigns and boosted engagement.

**ACHIEVEMENTS / HOBBIES**

* Selected among the **Top 5** in the college for the **Smart India Hackathon (SIH 2024).**
* **National Service Scheme** Coordinator (2023-2025).
* Organized an event, **Road To AI,** for the freshers.